

## PRODUCT SPECIFICATION

Product Name         PrEST Antigen ZNF226           Product Number         APrEST83534           Gene Description         zinc finger protein 226           Corresponding Antibodies         Anti-ZNF226 (HPA006145)           Description         Recombinant protein fragment of Human ZNF226           Amino Acid Sequence         Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: LYRDVMVENFRNLLSVGHPPFKQDVSPIERNEQLWIMTTATRRQGNLGEK NQSKLITVQDRESEELSCWQIWQQIANDLTRCQDSMINNSQCHKQGDFP YQVGTELSIQISEDENYIVNKADGPNNT           Fusion Tag         N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)           Expression Host         E. coli           Purification         IMAC purification           Predicted MW         32 kDa including tags           Usage         Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.           Purity         >80% by SDS-PAGE and Coomassie blue staining           Buffer         PBS and 1M Urea, pH 7.4.           Unit Size         100 μl           Concentration         Lot dependent           Storage         Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.           Notes         Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.		
Gene Description         zinc finger protein 226           Corresponding Anti-ZNF226 (HPA006145)         Anti-ZNF226 (HPA006145)           Description         Recombinant protein fragment of Human ZNF226           Amino Acid Sequence         Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: LYRDVMVENFRNLLSVGHPPFKQDVSPIERNEQLWIMTTATRRQGNLGEK NQSKLITVQDRESEELSCWQIWQQIANDLTRCQDSMINNSQCHKQGDFP YQVGTELSIQISEDENYIVNKADGPNNT           Fusion Tag         N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)           Expression Host         E. coli           Purification         IMAC purification           Predicted MW         32 kDa including tags           Usage         Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.           Purity         >80% by SDS-PAGE and Coomassie blue staining           Buffer         PBS and 1M Urea, pH 7.4.           Unit Size         100 μl           Concentration         Lot dependent           Storage         Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.           Notes         Gently mix before use. Optimal concentrations and conditions for each application should	Product Name	PrEST Antigen ZNF226
Corresponding Antibodies       Anti-ZNF226 (HPA006145)         Description       Recombinant protein fragment of Human ZNF226         Amino Acid Sequence       Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: LYRDVMVENFRNLLSVGHPPFKQDVSPIERNEQLWIMTTATRRQGNLGEK NQSKLITVQDRESEEELSCWQIWQQIANDLTRCQDSMINNSQCHKQGDFP YQVGTELSIQISEDENYIVNKADGPNNT         Fusion Tag       N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         Expression Host       E. coli         Purification       IMAC purification         Predicted MW       32 kDa including tags         Usage       Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.         Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Unit Size       100 μl         Concentration       Lot dependent         Storage       Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.         Notes       Gently mix before use. Optimal concentrations and conditions for each application should	Product Number	APrEST83534
Antibodies  Description Recombinant protein fragment of Human ZNF226  Amino Acid Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:     LYRDVMVENFRNLLSVGHPPFKQDVSPIERNEQLWIMTTATRRQGNLGEK     NQSKLITVQDRESEELLSCWQIWQQIANDLTRCQDSMINNSQCHKQGDFP     YQVGTELSIQISEDENYIVNKADGPNNT  Fusion Tag N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein     G)  Expression Host E. coli  Purification IMAC purification  Predicted MW 32 kDa including tags  Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.  Purity >80% by SDS-PAGE and Coomassie blue staining  Buffer PBS and 1M Urea, pH 7.4.  Unit Size 100 μl  Concentration Lot dependent  Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.  Notes Gently mix before use. Optimal concentrations and conditions for each application should	Gene Description	zinc finger protein 226
Amino Acid Sequence       Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: LYRDVMVENFRNLLSVGHPPFKQDVSPIERNEQLWIMTTATRRQGNLGEK NQSKLITVQDRESEEELSCWQIWQQIANDLTRCQDSMINNSQCHKQGDFP YQVGTELSIQISEDENYIVNKADGPNNT         Fusion Tag       N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)         Expression Host       E. coli         Purification       IMAC purification         Predicted MW       32 kDa including tags         Usage       Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.         Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Unit Size       100 μl         Concentration       Lot dependent         Storage       Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.         Notes       Gently mix before use. Optimal concentrations and conditions for each application should		Anti-ZNF226 (HPA006145)
LYRDVMVENFRNLLSVGHPPFKQDVSPIERNĒQLWIMTTATRŘQGNLĠEK NQSKLITVQDRESEEELSCWQIWQQIANDLTRCQDSMINNSQCHKQGDFP YQVGTELSIQISEDENYIVNKADGPNNT  Fusion Tag  N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)  Expression Host  E. coli  Purification  IMAC purification  Predicted MW  32 kDa including tags  Usage  Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.  Purity  >80% by SDS-PAGE and Coomassie blue staining  Buffer  PBS and 1M Urea, pH 7.4.  Unit Size  100 μl  Concentration  Lot dependent  Storage  Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.  Notes  Gently mix before use. Optimal concentrations and conditions for each application should	Description	Recombinant protein fragment of Human ZNF226
G)  Expression Host	Amino Acid Sequence	LYRDVMVENFRNLLSVGHPPFKQDVSPIERNEQLWIMTTATRRQGNLGEK NQSKLITVQDRESEEELSCWQIWQQIANDLTRCQDSMINNSQCHKQGDFP
Purification       IMAC purification         Predicted MW       32 kDa including tags         Usage       Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.         Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Unit Size       100 μl         Concentration       Lot dependent         Storage       Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.         Notes       Gently mix before use. Optimal concentrations and conditions for each application should	Fusion Tag	9 .
Predicted MW       32 kDa including tags         Usage       Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.         Purity       >80% by SDS-PAGE and Coomassie blue staining         Buffer       PBS and 1M Urea, pH 7.4.         Unit Size       100 μl         Concentration       Lot dependent         Storage       Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.         Notes       Gently mix before use. Optimal concentrations and conditions for each application should	Expression Host	E. coli
Usage Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.  Purity >80% by SDS-PAGE and Coomassie blue staining  Buffer PBS and 1M Urea, pH 7.4.  Unit Size 100 μl  Concentration Lot dependent  Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.  Notes Gently mix before use. Optimal concentrations and conditions for each application should	Purification	IMAC purification
antibodies.  Purity >80% by SDS-PAGE and Coomassie blue staining  Buffer PBS and 1M Urea, pH 7.4.  Unit Size 100 µl  Concentration Lot dependent  Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.  Notes Gently mix before use. Optimal concentrations and conditions for each application should	Predicted MW	32 kDa including tags
Buffer       PBS and 1M Urea, pH 7.4.         Unit Size       100 μl         Concentration       Lot dependent         Storage       Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.         Notes       Gently mix before use. Optimal concentrations and conditions for each application should	Usage	
Unit Size 100 μl  Concentration Lot dependent  Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.  Notes Gently mix before use. Optimal concentrations and conditions for each application should	Purity	>80% by SDS-PAGE and Coomassie blue staining
Concentration Lot dependent Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles. Notes Gently mix before use. Optimal concentrations and conditions for each application should	Buffer	PBS and 1M Urea, pH 7.4.
Storage Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.  Notes Gently mix before use. Optimal concentrations and conditions for each application should	Unit Size	100 μΙ
Notes Gently mix before use. Optimal concentrations and conditions for each application should	Concentration	Lot dependent
	Storage	Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.
	Notes	

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