

## PRODUCT SPECIFICATION

Product Name PrEST Antigen BTBD1 Product Number APrEST88218 Gene Description BTB (POZ) domain containing 1 Corresponding Anti-BTBD1 (HPA067671) Antibodies Description Recombinant protein fragment of Human BTBD1 Amino Acid Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SSLGPLLPLQREPLYNWQATKASLKERFAFL 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 21 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  Gene Description  Corresponding Anti-BTBD1 (HPA067671)  Anti-BTBD1 (HPA067671)  Anti-BTBD1 (HPA067671)  Amino Acid Sequence  Recombinant protein Epitope Signature Tag (PrEST) antigen sequence: SSLGPLLPLQREPLYNWQATKASLKERFAFL  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  21 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 BTBD1
Corresponding Anti-BTBD1 (HPA067671) Antibodies  Description Recombinant protein fragment of Human BTBD1  Amino Acid Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SSLGPLLPLQREPLYNWQATKASLKERFAFL  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 21 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	APrEST88218
Antibodies  Description Recombinant protein fragment of Human BTBD1  Amino Acid Sequence Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:	Gene Description	BTB (POZ) domain containing 1
Amino Acid SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: SSLGPLLPLQREPLYNWQATKASLKERFAFLFusion TagN-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)Expression HostE. coliPurificationIMAC purificationPredicted MW21 kDa including tagsUsageSuitable as control in WB and preadsorption assays using indicated corresponding antibodies.Purity>80% by SDS-PAGE and Coomassie blue stainingBufferPBS and 1M Urea, pH 7.4.Unit Size100 μlConcentrationLot dependentStorageUpon delivery store at -20°C. Avoid repeated freeze/thaw cycles.NotesGently mix before use. Optimal concentrations and conditions for each application should		Anti-BTBD1 (HPA067671)
SSLGPLLPLQREPLYNWQATKASLKERFAFL  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  21 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 BTBD1
G)  Expression Host  E. coli  Purification  IMAC purification  Predicted MW  21 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	Amino Acid Sequence	
Purification       IMAC purification         Predicted MW       21 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	
Predicted MW  21 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	21 kDa including tags
$\begin{array}{lll} \text{Buffer} & \text{PBS and 1M Urea, pH 7.4.} \\ \text{Unit Size} & 100 \ \mu\text{I} \\ \text{Concentration} & \text{Lot dependent} \\ \text{Storage} & \text{Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.} \\ \text{Notes} & \text{Gently mix before use. Optimal concentrations and conditions for each application should} \end{array}$	Usage	
Unit Size $100  \mu l$ 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  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	

Product of Sweden. For research use only. Not intended for pharmaceutical development, diagnostic, therapeutic or any in vivo use. No products from Atlas Antibodies may be resold, modified for resale or used to manufacture commercial products without prior written approval from Atlas Antibodies AB.

Warranty: The products supplied by Atlas Antibodies are warranted to meet stated product specifications and to conform to label descriptions when used and stored properly. Unless otherwise stated, this warranty is limited to one year from date of sales for products used, handled and stored according to Atlas Antibodies AB's instructions. Atlas Antibodies AB's sole liability is limited to replacement of the product or refund of the purchase price. All products are supplied for research use only. They are not intended for medicinal, diagnostic or therapeutic use. No products from Atlas Antibodies may be resold, modified for resale or used to manufacture commercial products without prior written approval from Atlas Antibodies AB Rev. December 2012

Atlas Antibodies AB Phone +46(0)8 54 59 58 50 IBAN SE91 6000 0000 0004 6991 6761 Bankgiro 5469-1092