

PRODUCT SPECIFICATION

Product Name	PrEST Antigen POLA1
Product Number	APrEST74351
Gene Description	polymerase (DNA directed), alpha 1, catalytic subunit
Alternative Names	p180, POLA
Corresponding Antibodies	HPA002947
Description	Recombinant protein fragment of Human POLA1
Amino Acid Sequence	VDLEPMAAKAWDKESPAEEVKQEADSGKGTVSYLGSFLPDVSCWDIDQE GDSSFSVQEVQVDSSHLPLVKGADEEQVFHFYWLDAYEDQYNQPGVVFLF GKVIIESAETHVSCCMVK
Fusion Tag	N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC purification
Predicted Mw	31 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.

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