

PRODUCT SPECIFICATION

Product Name	PrEST Antigen POLG2
Product Number	APrEST95784
Gene Description	DNA polymerase gamma 2, accessory subunit
Alternative Names	HP55, MTPOLB
Corresponding Antibodies	HPA078396
Description	Recombinant protein fragment of Human POLG2
Amino Acid Sequence	MRSRVAVRACHKVCRCLLSGFGGRVDAGQPPELLTERSSPKGGHVKSHAELENGEHPEAPGSGEGSEALLEICQRRHFLSGSKQQLSRDLSLLSG
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	28 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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