

PRODUCT SPECIFICATION

Product Name	PrEST Antigen PMS1
Product Number	APrEST90731
Gene Description	PMS1 homolog 1, mismatch repair system component
Alternative Names	MLH2, PMSL1
Corresponding Antibodies	HPA031013
Description	Recombinant protein fragment of Human PMS1
Amino Acid Sequence	ESVLI ALENLMTTCYGPLSTNSYENNKTDVSAADIVLSKTAETDVLFNK VESSGKNYSNVDTSVIPFQNDMHNDESGKNTDDCLNHQISIGDFGYGHCS S
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	29 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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