

PRODUCT SPECIFICATION

Product Name	PrEST Antigen TAP1
Product Number	APrEST93075
Gene Description	transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)
Alternative Gene Names	ABCB2, D6S114E, PSF1, RING4
Corresponding Antibodies	Anti-TAP1 (HPA072354)
Description	Recombinant protein fragment of Human TAP1
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: DDATSALDANSQLQVEQLLYESPERYSRSVLLITQHLSLVEQADHILFLE GGAIREGGTHQQLMEK
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	25 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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