

PRODUCT SPECIFICATION

Product Name	PrEST Antigen VAC14
Product Number	APrEST95308
Gene Description	Vac14, PIKFYVE complex component
Alternative Names	ArPIKfyve, FLJ10305, TAX1BP2
Corresponding Antibodies	HPA075382
Description	Recombinant protein fragment of Human VAC14
Amino Acid Sequence	IECPIFTYLRLQLLDVKNNPYLIKALYGLLMLLPQSSAFQLLSHRLQCVP NPELLQTEDSLKAAPKSQKADSPSIDYAELLQHFQKVNKHLEV
Fusion Tag	N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC chromatography
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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