

PRODUCT SPECIFICATION

Product Name	PrEST Antigen KCTD18
Product Number	APrEST79149
Gene Description	potassium channel tetramerization domain containing 18
Alternative Names	6530404F10Rik, FLJ31322, FLJ37818
Corresponding Antibodies	HPA045498
Description	Recombinant protein fragment of Human KCTD18
Amino Acid Sequence	LGGRHSKGIKREAGNNVQYIWSYYSVAELKKMMDAFDWEGKGVSYWR VPHELIECWTLEERPLLGLSRHMAPIRKRRLLITFNEADESVNYKTGPK
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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