

PRODUCT SPECIFICATION

Product Name	PrEST Antigen PHYH
Product Number	APrEST71296
Gene Description	phytanoyl-CoA 2-hydroxylase
Alternative Gene Names	PAHX, PHYH1, RD
Corresponding Antibodies	Anti-PHYH (HPA011796)
Description	Recombinant protein fragment of Human PHYH
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: TSGT I S S A S F H P Q Q F Q Y T L D N N V L T L E Q R K F Y E E N G F L V I K N L V P D A D I Q R F R N E F E K I C R K E V K P L G L T V M R D V T I S K S E Y A P S E K M I T K V Q D F Q E D K E L F R Y C T L P E I L K Y V E C F T G P N I M A M H T M L I N K P P D 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	33 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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