

PRODUCT SPECIFICATION

Product Name	PrEST Antigen P4HB
Product Number	APrEST84449
Gene Description	prolyl 4-hydroxylase, beta polypeptide
Alternative Gene Names	DSI, ERBA2L, GIT, P4Hbeta, PDI, PDIA1, PO4DB, PO4HB, PROHB
Corresponding Antibodies	Anti-P4HB (HPA018884)
Description	Recombinant protein fragment of Human P4HB
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: LPLVIEFTEQTAPKIFGGEIKTHILLFLPKSVSDYDGKLSNFKTAAESFK GKILFIFIDSDHTDNQRILEFFGLKKEECPAVRLITLEEEMTKYKPESEE LTAERITEFCHRFLEGKIKPHLMSQELPEDWDKQPVKVLVGKNF
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	34 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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