

PRODUCT SPECIFICATION

Product Name	PrEST Antigen MMACHC
Product Number	APrEST76749
Gene Description	methylmalonic aciduria (cobalamin deficiency) cblC type, with homocystinuria
Alternative Names	cblC, DKFZP564I122
Corresponding Antibodies	HPA027394
Description	Recombinant protein fragment of Human MMACHC
Amino Acid Sequence	NFHWRDWTYRDAVTPQERYSEEQKAYFSTPPAQRLLALLGLAQPSEKPSPP SPDLPFTTPAPKKPGNPSRARSWLSPRVSPPAS
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	27 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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