

PRODUCT SPECIFICATION

Product Name	PrEST Antigen TYMS
Product Number	APrEST95271
Gene Description	thymidylate synthetase
Alternative Names	HsT422, TMS, TS, Tsase
Corresponding Antibodies	HPA074922
Description	Recombinant protein fragment of Human TYMS
Amino Acid Sequence	SSKGVKIWDANGSRDFLDLGLGFSTREEGDLGPVYGFQWRHFGEYRDMES DYSGGVDQLQRVIDTIKTNPDD
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	26 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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