

PRODUCT SPECIFICATION

Product Name	PrEST Antigen TSHZ2
Product Number	APrEST70999
Gene Description	teashirt zinc finger homeobox 2
Alternative Gene Names	C20orf17, OVC10-2, TSH2, ZABC2, ZNF218
Corresponding Antibodies	Anti-TSHZ2 (HPA038123)
Description	Recombinant protein fragment of Human TSHZ2
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: S G S V A Q L Q G G N D T G T D E E L E T G P E Q K G C F S Y Q N S P G S H L S N Q D A E N E S L L S D A S D Q V S D I K S V C G R D A S D K K A H T H V R L P N E A H N C M D K M T A V Y A N I L S D S Y W S G L G L G F K L S N S E R R N C D T R N G S N K S D F D W H Q D A L S K
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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