

PRODUCT SPECIFICATION

Product Name	PrEST Antigen STEAP4
Product Number	APrEST94909
Gene Description	STEAP4 metalloreductase
Alternative Names	FLJ23153, SchLAH, STAMP2, TIARP, TNFAIP9
Corresponding Antibodies	HPA065201
Description	Recombinant protein fragment of Human STEAP4
Amino Acid Sequence	TCIDALPLTMNSSEKQETVCIFGTGDFGRSLGLKMLQCGYSVVFGSRNPQ KTTLLPSGAEVLSYSEAAKKSDIIIIAIHREHY
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	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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