

PRODUCT SPECIFICATION

Product Name	PrEST Antigen EML2
Product Number	APrEST71887
Gene Description	echinoderm microtubule associated protein like 2
Alternative Gene Names	ELP70, EMAP-2, EMAP2
Corresponding Antibodies	Anti-EML2 (HPA012757)
Description	Recombinant protein fragment of Human EML2
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: VLWGS DY SKLQ E V E P E D F G P V R T V A E G H G D T L Y V G T T R N S I L Q G S V H T G F S L L V Q G H V E E L W G L A T H P S R A Q F V T C G Q D K L V H L W S S D S H Q P L W S R I I E D P A R S A G F H P S G S V L A V G
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	30 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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