

PRODUCT SPECIFICATION

Product Name	PrEST Antigen L1CAM
Product Number	APrEST74285
Gene Description	L1 cell adhesion molecule
Alternative Gene Names	CD171, HSAS, HSAS1, MASA, MIC5, S10, SPG1
Corresponding Antibodies	Anti-L1CAM (HPA005830)
Description	Recombinant protein fragment of Human L1CAM
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: ELRTHNLTDLSPHLRYRFQLQATTKEGPGEAIVREGGTMALSGISDFGNI SATAGENYSVVSWVPKEGQCNFRFHILFKALGEEKGGASLSPQYVSYNQS SYTQWDLQPDTDYEIHLFKERMFRRHQMAVKTNGTGRVRLPPAGFATE
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	34 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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