

Rabbit anti-Mouse, Human L1CAM Polyclonal Antibody | anti-L1CAM antibody

Anti-L1CAM Antibody (aa1153-1182) IHC-plus

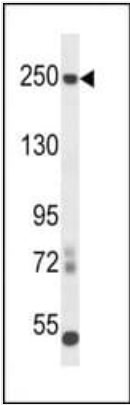
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52606	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

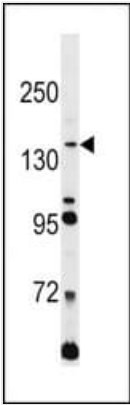
L1CAM; Polyclonal Antibody; Anti-L1CAM Antibody (aa1153-1182) IHC-plus; Rabbit Polyclonal to Human L1CAM; Human L1CAM; CAML1; CD171 antigen; HSAS; HSAS1; MASA; MIC5; N-CAM-L1; N-CAML1; L1 cell adhesion molecule; NCAM-L1; S10; SPG1; CD171; anti-L1CAM antibody

PRODUCT SPECIFICATIONS

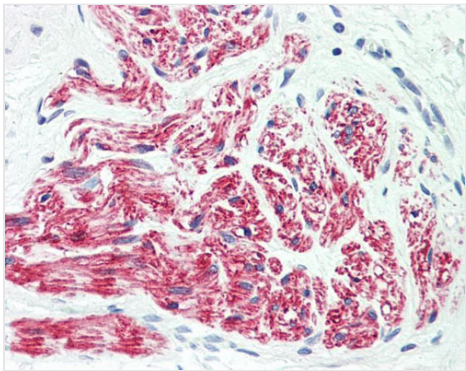
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	Human L1CAM
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	1257
Applicable Applications for anti-L1CAM antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	L1CAM antibody was raised against KLH-conjugated synthetic peptide from C-terminal region of human L1CAM.
Immunogen Description	KLH-conjugated synthetic peptide from C-terminal region of human L1CAM.
Immunogen Type	Synthetic peptide
Antigen Modification	aa1153-1182
Target Species	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.



WB (Western Blot)
L1CAM Antibody western blot of mouse cerebellum tissue lysates (35 ug/lane). The L1CAM antibody detected the L1CAM protein (arrow).



WB (Western Blot)
L1CAM Antibody western blot of Jurkat cell line lysates (35 ug/lane). The L1CAM antibody detected the L1CAM protein (arrow).



IHC (Immunohistochemistry)
Anti-L1CAM antibody IHC staining of human peripheral nerve. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-L1CAM antibody	L1CAM Antibody, CAML1 Antibody, CD171 antigen Antibody, HSAS Antibody, HSAS1 Antibody, MASA Antibody, MIC5 Antibody, N-CAM-L1 Antibody, N-CAML1 Antibody, L1 cell adhesion molecule Antibody, NCAM-L1 Antibody, S10 Antibody, SPG1 Antibody, CD171 Antibody Description: L1CAM is an axonal glycoprotein belonging to the immunoglobulin supergene family. The ectodomain, consisting of several immunoglobulin-like domains and fibronectin-like repeats (type III), is linked via a single transmembrane sequence to a conserved cytoplasmic domain. This cell adhesion molecule plays an important role in nervous system development, including neuronal migration and differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557707
NCBI GeneID	3897
NCBI Accession #	NP_000416.1
NCBI GenBank Nucleotide #	NM_000425.4
UniProt Accession #	P32004; Q8TA87; A0AV65; A4ZYW4; B2RMU7; G3XAF4
Molecular Weight	138,908 Da
NCBI Official Full Name	neural cell adhesion molecule L1 isoform 1
NCBI Official Synonym Full Names	L1 cell adhesion molecule

NCBI Official Symbol	L1CAM
NCBI Official Synonym Symbols	S10; HSAS; MASA; MIC5; SPG1; CAML1; CD171; HSAS1; N-CAML1; NCAM-L1; N-CAM-L1
NCBI Protein Information	neural cell adhesion molecule L1
UniProt Protein Name	Neural cell adhesion molecule L1
UniProt Gene Name	L1CAM
UniProt Synonym Gene Names	CAML1; MIC5; N-CAM-L1; NCAM-L1
UniProt Entry Name	L1CAM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/l1cam-antibody-western-blot-immunohistochemistry-elisa/52606>