

Mouse anti-Human L1-Cell Adhesion Molecule (L1CAM) Monoclonal Antibody | anti-L1CAM antibody

Monoclonal Antibody to L1-Cell Adhesion Molecule (L1CAM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162123	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

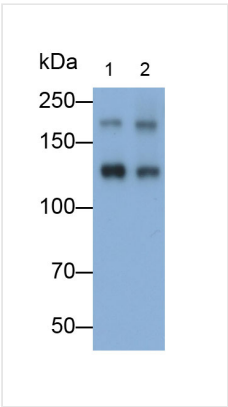
PRODUCT SYNONYMS

L1-Cell Adhesion Molecule (L1CAM); Monoclonal Antibody; Monoclonal Antibody to L1-Cell Adhesion Molecule (L1CAM); L1-Cell Adhesion Molecule; CD171; L1-CAM; CAML1; HSAS; HSAS1; MASA; MIC5; N-CAML1; S10; SPG1; Antigen Identified By Monoclonal Antibody R1; anti-L1CAM antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	C5
Specificity	The antibody is a mouse monoclonal antibody raised against L1CAM. It has been selected for its ability to recognize L1CAM in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence	Ser526~Thr 690
Applicable Applications for anti-L1CAM antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	Unconjugated
Research Area	CD & Adhesion molecule, Tumor immunity, Infection immunity, Neuro science
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Western Blot; Sample: Hela cell lysatePrimary Ab: 0.01ug/ml Mouse Anti-Human L1CAM AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody.
Western Blot; Samples: Lane1: Porcine Cerebrum lysate; Lane2: Porcine Cerebellum lysate;Primary Ab: 0.01ug/ml Mouse Anti-Human L1CAM AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-L1CAM antibody	Monoclonal Antibodies (Primary Abs)
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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	140,003 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; antigen identified by monoclonal antibody R1
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/monoclonal/l1-cell-adhesion-molecule-l1cam-antibody-clone-c5-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/162123>