Product Datasheet

L1CAM Rabbit mAb

Catalog No: #49464

Package Size: #49464-1 50ul #49464-2 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

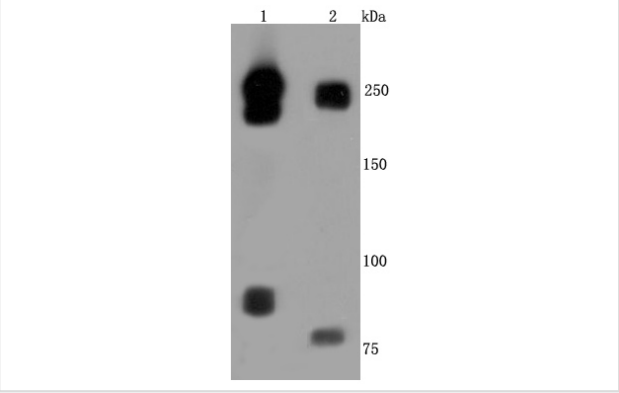
Description

Product Name	L1CAM Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JM11-05
Purification	ProA affinity purified
Applications	WB, IHC
Species Reactivity	Hu
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	Antigen identified by monoclonal antibody R1 antibody CAML1 antibody CD171 antibody CD171 antigen antibody HSAS antibody HSAS1 antibody Hyd antibody L1 antibody L1 cell adhesion molecule antibody L1-NCAM antibody L1cam antibody L1CAM_HUMAN antibody MASA antibody MIC5 antibody N CAML1 antibody N-CAM-L1 antibody NCAM-L1 antibody NCAML1 antibody Nerve-growth factor-inducible large external glycoprotein antibody Neural cell adhesion molecule L1 antibody NILE antibody OTTHUMP00000025992 antibody S10 antibody SPG1 antibody
Accession No.	Swiss-Prot#:P32004
Calculated MW	85/250 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

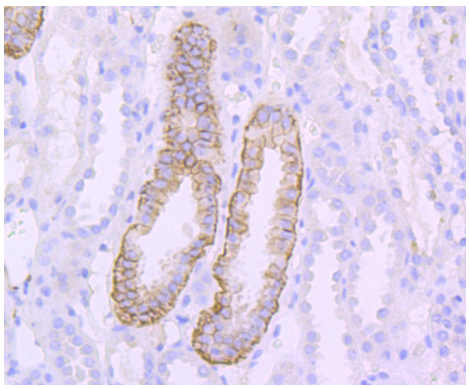
Application Details

WB: 1:1,000-5,000IHC: 1:50-1:200

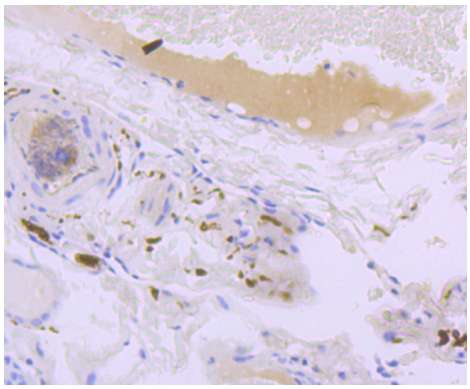
Images



Western blot analysis of L1CAM on different cells lysates using anti-L1CAM antibody at 1/500 dilution. Positive controlΩ½oΩ½
Line 1: Hela
Line 2: human brain



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-L1CAM antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human thyroid tissue using anti-L1CAM antibody. Counter stained with hematoxylin.

Background

Cell adhesion molecules are a family of closely related cell surface glycoproteins involved in cell-cell interactions during growth and are thought to play an important role in embryogenesis and development. Neuronal cell adhesion molecule (NCAM) expression is observed in a variety of human tumors, including neuroblastomas, rhabdomyosarcomas, Wilm's tumors, Ewing's sarcomas and some primitive myeloid malignancies. The NCAM-L1 adhesion molecule (CD171) plays an important role in axon guidance and cell migration in the nervous system. The presence of NCAM-L1 might contribute to tumor progression by promoting cell adhesion and migration and is known to be expressed by neurons, neuroblastomas and other malignant tumors.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.