

T40040

L1CAM Rabbit Antibody



Order 021-34695924

orders@ab-mart.com

Support 400-6123-828

support1@ab-mart.com

Web www.ab-mart.com.cn

☐ 100μl;50μl

Background:

The protein encoded by this gene 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. Mutations in the gene cause X-linked neurological syndromes known as CRASH (corpus callosum hypoplasia, retardation, aphasia, spastic paraplegia and hydrocephalus). Alternative splicing of this gene results in multiple transcript variants, some of which include an alternate exon that is considered to be specific to neurons.

Alternative Name:

Neural cell adhesion molecule L1 (N-CAM-L1) (NCAM-L1) (CD antigen CD171) L1CAM CAML1 MIC5

Reactivity : Homo sapiens

Predicted Reactivity : Monkey

Application : WB,FACS

Application Image

WB



FACS



Recommended Dilution:

Western blotting 1:500-1:1000 FACS 1:100-1:200

Mol Weight : 140kDa

Gene Symbol : Neural cell adhesion molecule L1

Uniprot : P32004

Uniprot link:

<https://www.uniprot.org/uniprotkb/p32004>

Immunogen:

This Abmart monoclonal antibody is produced by immunizing mice with a polypeptide (Abmart SEAL mAb technology) corresponding to CD171 protein.

Source : Rabbit

Clonality : Monoclonal

Isotype : Rabbit IgG

Subcellular location : Transmembrane

Research Area:

Cell adhesion #Chemotaxis #Neurogenesis

Buffer:

PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol

Storage:

Store at -20°C, stable for one year from the date of shipment.