antibodies -online.com





anti-L1CAM antibody (C-Term)

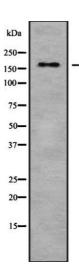
2 Images



Go to Product page

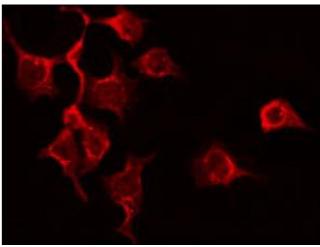
Overview	
Quantity:	100 μL
Target:	L1CAM
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This L1CAM antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA, Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human CD171/N-CAML1, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	CD171/N-CAML1 Antibody detects endogenous levels of total CD171/N-CAML1.
Predicted Reactivity:	Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	L1CAM

Target Details	
Alternative Name:	L1CAM (L1CAM Products)
Background:	Description: Neural cell adhesion molecule involved in the dynamics of cell adhesion and in the
	generation of transmembrane signals at tyrosine kinase receptors. During brain development,
	critical in multiple processes, including neuronal migration, axonal growth and fasciculation,
	and synaptogenesis. In the mature brain, plays a role in the dynamics of neuronal structure and
	function, including synaptic plasticity.
	Gene: L1CAM
Molecular Weight:	180kDa
Gene ID:	3897
UniProt:	P32004
Pathways:	Synaptic Membrane
Application Details	
Application Notes:	WB 1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %
	glycerol.



Western Blotting

Image 1. Western blot analysis NCAM-L1 using K562 whole cell lysates



Immunofluorescence (fixed cells)

Image 2. ABIN6272355 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.