

L1CAM antibody [2C7]

Cat. No. GTX84241

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, IP
Reactivity	Human, Monkey

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:50-1:100
IHC-P	1:50
FCM	1:100
IP	2-4ug/mg

Not tested in other applications.

Calculated MW 140 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.46 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human L1CAM (NP_000416) produced in HEK293T cell.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



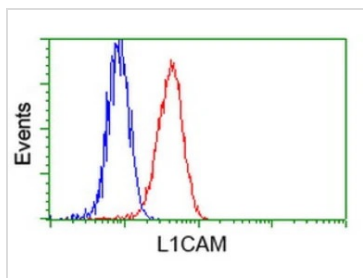
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Note

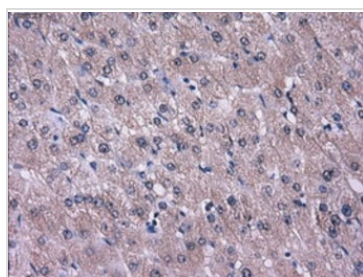
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DATA IMAGES



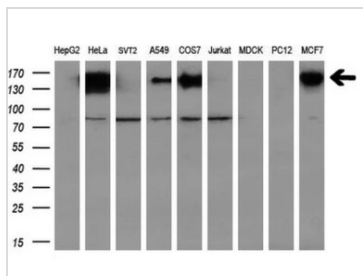
GTX84241 FCM Image

FACS analysis of HeLa cells using GTX84241 L1CAM antibody [2C7].
 Red : Primary antibody
 Blue : Negative control antibody



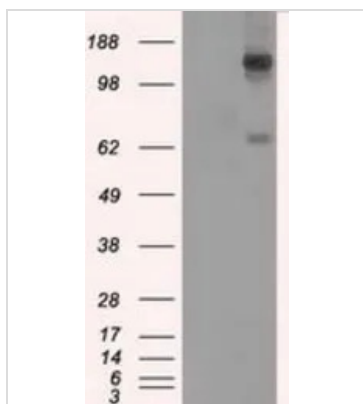
GTX84241 IHC-P Image

IHC-P analysis of human liver tissue using GTX84241 L1CAM antibody [2C7].
 Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



GTX84241 WB Image

WB analysis of various cell lines using GTX84241 L1CAM antibody [2C7].
 Loading : 35 ug per lane
 Dilution : 1:200



GTX84241 WB Image

WB analysis of HEK293T cells transfected with L1CAM plasmid (Right) or empty vector (Left) for 48 hrs using GTX84241 L1CAM antibody [2C7].
 Loading : 5 ug per lane



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