Product Datasheet

L1CAM Antibody (UJ127)
NB600-555

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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Reviews: 1 Publications: 2

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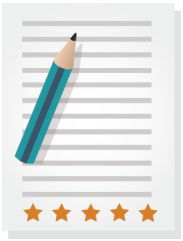
Updated 12/1/2020 v.20.1



NB600-555

L1CAM Antibody (UJ127)

Product Information	
Unit Size	0.5 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	UJ127
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4) and 0.2% BSA

Product Description	
Host	Mouse
Gene ID	3897
Gene Symbol	L1CAM
Species	Human, Hamster
Reactivity Notes	Hamster reactivity reported in scientific literature (PMID: 20335502).
Marker	Axon Marker
Specificity/Sensitivity	NB600-555 is useful in the identification of primitive neuroectodermal tumors. It binds to tumors of neuroectodermal and glial origin. It does not bind to pediatric or adult brain.
Immunogen	Homogenous suspension of 16 week human fetal brain

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1 - 2 ug/ml, Immunohistochemistry 1:1000, Immunoprecipitation 2 ug/mg, Immunohistochemistry-Paraffin 1:100
Application Notes	WB: Detects an approx. 220 - 240 kDa, which corresponds to the predicted molecular weight of L1CAM.

Publications

Hai J, Zhu CQ, Bandarchi B, Wang YH, Navab R, Shepherd FA, Jurisica I, Tsao MS. L1 cell adhesion molecule promotes tumorigenicity and metastatic potential in non-small cell lung cancer. Clin Cancer Res;18(7):1914-24. 2012-04-01 [PMID: 22307136] (WB, Human)

Zhang H, Wong CC, Wei H, Gilkes DM, Korangath P, Chaturvedi P, Schito L, Chen J, Krishnamachary B, Winnard PT Jr, Raman V, Zhen L, Mitzner WA, Sukumar S, Semenza GL. HIF-1-dependent expression of angiopoietin-like 4 and L1CAM mediates vascular metastasis of hypoxic breast cancer cells to the lungs. Oncogene;31(14):1757-70. 2012-04-05 [PMID: 21860410]

Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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