

Product Datasheet

L1CAM Antibody (5G3 (5G3))

NBP1-43340

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-43340

L1CAM Antibody (5G3 (5G3))

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	5G3 (5G3)
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

Product Description	
Host	Mouse
Gene ID	3897
Gene Symbol	L1CAM
Species	Human
Marker	Axon Marker
Immunogen	The immunogen for this antibody was CD171.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	This 5G3 (5G3) antibody has been tested by flow cytometric of tumor cell line Panc-1. This can be used at less than or equal to 0.25 ug per test. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test.

Publications

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] (WB, Human)





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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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