

Product Datasheet

Integrin alpha L/CD11a Antibody NBP1-51967

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-51967

Integrin alpha L/CD11a Antibody

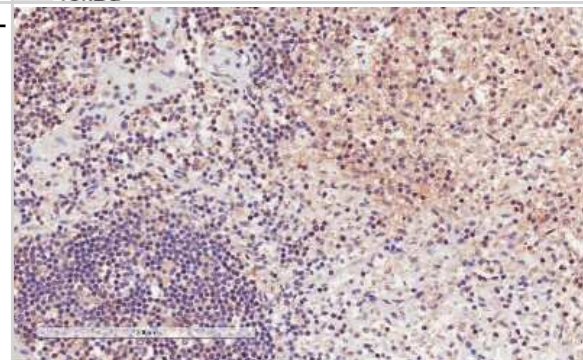
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Description	Novus Biologicals Goat Integrin alpha L/CD11a Antibody (NBP1-51967) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Integrin alpha L/CD11a Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3683
Gene Symbol	ITGAL
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_002200.2; NP_001107852.1).
Immunogen	Peptide with sequence C-YQVRIQPSIHDHN corresponding to internal region according to NP_002200.2, NP_001107852.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5-2 ug/ml, Immunohistochemistry 4 - 6 ug/ml, Immunohistochemistry-Paraffin 4-6 ug/ml, Peptide ELISA 1:16000
Application Notes	WB: Approx. 200 kDa band observed in human spleen and tonsil lysates (calculated MW of 129 kDa band according to NP_002200.2). The observed molecular weight corresponds to earlier findings with different antibodies from other sources. IHC-P: Human liver shows selected staining of cells within aggregated splenocytes of the white pulp.

Images

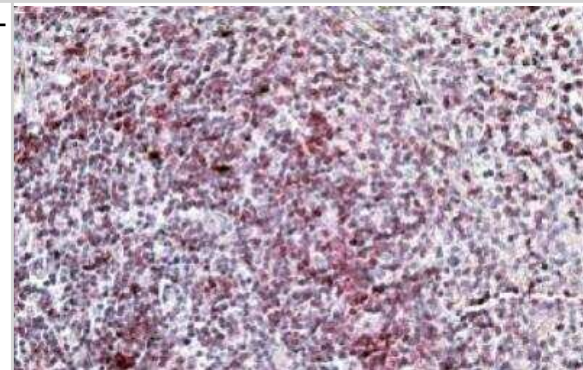
Western Blot: Integrin alpha L/CD11a Antibody [NBP1-51967] - (0.5ug/ml) staining of Human Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: Integrin alpha L/CD11a Antibody [NBP1-51967] - (2ug/ml) staining of paraffin embedded Human Lymph Node. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



Immunohistochemistry-Paraffin: Integrin alpha L/CD11a Antibody [NBP1-51967] - (3.8ug/ml) Staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Stanley P, Smith A, McDowall A et al. Intermediate-affinity LFA-1 binds alpha-actinin-1 to control migration at the leading edge of the T cell. EMBO J 2008-12-17 [PMID: 18079697]



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Products Related to NBP1-51967

NB820-59242	Human Lymph Node Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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