Product Datasheet LDB2 Antibody (PCRP-LDB2-1B10) NBP3-23662-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-23662-100ug

LDB2 Antibody (PCRP-LDB2-1B10)

Product Information				
Unit Size	100 ug			
Concentration	0.2 mg/ml			
Storage	Store at 4C.			
Clonality	Monoclonal			
Clone	PCRP-LDB2-1B10			
Preservative	0.05% Sodium Azide			
Isotype	IgG2c Kappa			
Purity	Protein A or G purified			
Buffer	10mM PBS with 0.05% BSA			
Product Description				
Description	Store at 2 to 8C. Non-hazardous. No MSDS required.			
Host	Mouse			
Gene ID	9079			
Gene Symbol	LDB2			
Species	Human			
Immunogen	Recombinant full-length human LDB2 protein			
Product Application Details				
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin			
Recommended Dilutions	Flow Cytometry 1-2ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2ug/ml, Immunohistochemistry-Paraffin 1-2ug/ml			
Application Notes	Immunohistochemistry-Paraffin: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.			

Images

Flow Cytometric Analysis of PFA-fixed HeLa cells. LDB2 antibody (PCRP-LDB2-1B10) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).

kDa		R	NR	
250 —				
150 —			. ==	
100 —			1.111	
75				2ug loading
50 —		-		NR=Non- reduced
37	-			R=reduced
25 —	_	-		
20				
15				
10				



Formalin-fixed, paraffin-embedded human tonsil stained with LDB2 antibody (PCRP-LDB2-1B10). Inset: PBS instead of primary antibody; secondary only negative control.	
Analysis of Protein Array containing more than 19,000 full-length human proteins using LDB2 antibody (PCRP-LDB2-1B10)	132 Rank Protein Z score S score 99 1 L092 122.23 307.92 2 LDB1 24.31 16.16 3 PHK2B 8.15 5.53 0 1 10 20 30 40 Signal Rank (Top 40) Signal Rank (Top 40) 30 40
Flow Cytometric Analysis of PFA-fixed HeLa cells. LDB2 antibody (PCRP-LDB2-1B10) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).	$\begin{array}{c} 100 \\ 80 \\ 90 \\ 0 \\ 0 \\ 0 \\ 10^{0} 10^{1} 10^{2} 10^{3} 10^{4} 10^{5} \end{array}$
Formalin-fixed, paraffin-embedded human papillary thyroid cancer stained with LDB2 antibody (PCRP-LDB2-1B10). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.	







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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP3-23662-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
H00009079-P01-2ug	Recombinant Human LDB2 GST (N-Term) Protein
NBL1-12469	LDB2 Overexpression Lysate

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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