

Product Datasheet

2B4/CD244/SLAMF4 [p Tyr271] Antibody NBP1-46104

Unit Size: 0.1 mg

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

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technical@novusbio.com

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NBP1-46104**2B4/CD244/SLAMF4 [p Tyr271] Antibody**

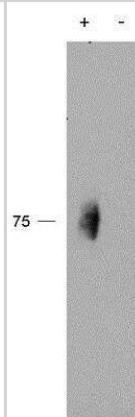
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat 2B4/CD244/SLAMF4 [p Tyr271] Antibody (NBP1-46104) is a polyclonal antibody validated for use in WB and ELISA. Anti-2B4/CD244/SLAMF4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	51744
Gene Symbol	CD244
Species	Human
Immunogen	Peptide with sequence C-EFLTIpYEDVKD corresponding to internal region according to NP_057466.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 75 kDa band observed in human Natural Killer (NK) lysates after immunoprecipitation with mouse monoclonal antibody C1.7 coupled to Protein G agarose (calculated MW of 41.1 kDa band according to NP_057466.1). We do note that CD244 is a glycoprotein which makes a higher size band to be expected.

Images

Western Blot: 2B4/CD244/SLAMF4 [p Tyr271] Antibody [NBP1-46104] - Analysis of IP from a lysate of Human Natural Killer cells with (+) or without (-) pervanadate treatment of the cells using this antibody at 2ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence. Data kindly provided by Dr Nicholas, Sir William Dunn.



Publications

Tangye SG, Lazetic S, Woollatt E et al. Cutting edge: human 2B4, an activating NK cell receptor, recruits the protein tyrosine phosphatase SHP-2 and the adaptor signaling protein SAP. *J Immunol* 1999-06-15 [PMID: 10358138]





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

Products Related to NBP1-46104

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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