

Product Datasheet

Ikaros/IKZF1 Antibody NBP1-51990

Unit Size: 0.1 mg

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

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NBP1-51990

Ikaros/IKZF1 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

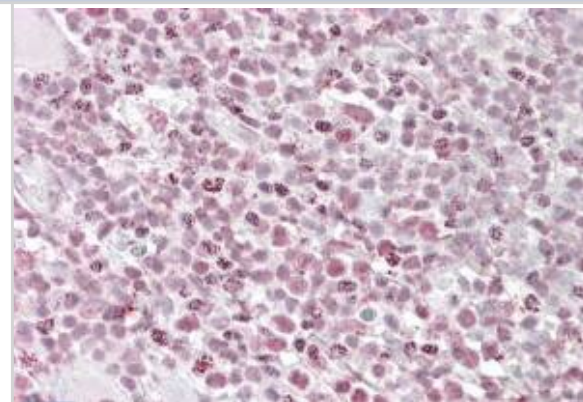
Product Description	
Description	Novus Biologicals Goat Ikaros/IKZF1 Antibody (NBP1-51990) is a polyclonal antibody validated for use in IHC and ELISA. Anti-Ikaros/IKZF1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10320
Gene Symbol	IKZF1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all isoforms NP_001278766.1;NP_001278767.1;NP_001207696.1;NP_001207697.1; NP_001278768.1; NP_001207699.1; NP_001207700.1
Immunogen	Peptide with sequence C-DTPYDSSASYEKEN, from the internal region of the protein sequence according to NP_006051.1; NP_001278766.1;NP_001278767.1;NP_001207696.1;NP_001207697.1; NP_001278768.1; NP_001207699.1; NP_001207700.1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 2.5 - 3.8 ug/ml, Immunohistochemistry-Paraffin 2.5 - 3.8 ug/ml, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Preliminary testing showed a band at approx. 60kDa in Human Lymph node and Peripheral Blood Monocyte lysate, after 1ug/ml antibody staining (calculated MW of 57.5kDa according to NP_006051.1). Primary incubation 1 hour at room temperature. IHC-P: Human tonsil shows textured staining in some nuclei of the lymphoid tissue.



Images

Immunohistochemistry-Paraffin: Ikaros/IKZF1 Antibody [NBP1-51990] - (3.8ug/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Loeper S, Asa SL, Ezzat S. Ikaros modulates cholesterol uptake: a link between tumor suppression and differentiation. *Cancer Res* 2008-05-01 [PMID: 18483254]



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 NBP1-51990

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
NBP2-38242PEP	Ikaros/IKZF1 Recombinant Protein Antigen

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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