

# 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

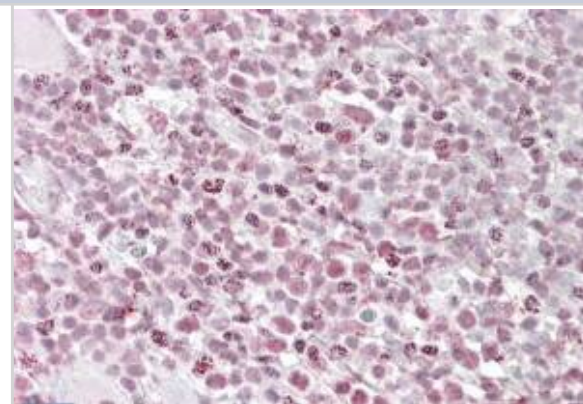
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
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, Immunohistochemistry-Paraffin, 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]





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### **Products Related to NBP1-51990**

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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
NBP2-38241PEP	Ikaros/IKZF1 Recombinant Protein Antigen

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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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