

Product Datasheet

MST4 Antibody NB100-1004

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-1004**MST4 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 MST4 Antibody (NB100-1004) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-MST4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	51765
Gene Symbol	STK26
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine, Porcine, Bovine.
Specificity/Sensitivity	This antibody is expected to recognize all three reported isoforms (NP_057626.2, NP_001035918.1 and NP_001035917.1).
Immunogen	Peptide with sequence KLIEKFQKCSADESP corresponding to C-Terminus according to NP_057626.2, NP_001035918.1, NP_001035917.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 2.5 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx 50kDa band observed in lysates of Jurkat cell lines (calculated MW of 46.5kDa according to NP_057626.2). IHC: Paraffin embedded Human Thymus.

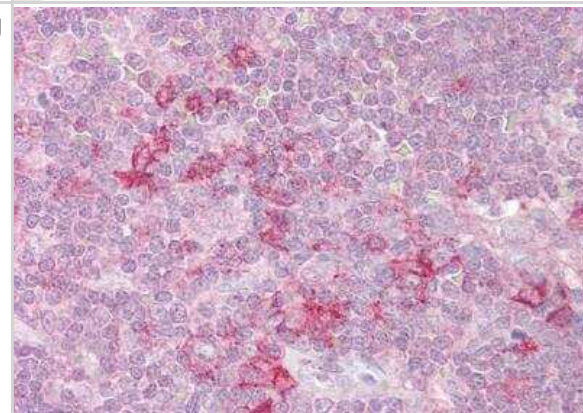


Images

Western Blot: MST4 Antibody [NB100-1004] - Staining of Jurkat lysate (RIPA buffer, 35 ug total protein per lane). Antibody at 0.5 ug/mL. Primary incubated for 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Immunohistochemistry-Paraffin: MST4 Antibody [NB100-1004] - Staining of paraffin embedded Human Thymus. Antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Dan I, Ong SE, Watanabe NM et al. Cloning of MASK, a novel member of the mammalian germinal center kinase III subfamily, with apoptosis-inducing properties. J Biol Chem 2002-02-22 [PMID: 11741893]



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Products Related to NB100-1004

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
NBP2-38882PEP	MST4 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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