

Product Datasheet

STAT4 Antibody (OT12F3)

NBP2-00851

Unit Size: 0.1 ml

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

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NBP2-00851**STAT4 Antibody (OTI2F3)**

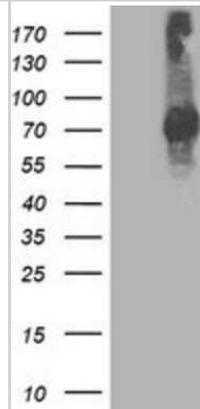
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2F3
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	85.8 kDa

Product Description	
Description	Novus Biologicals Mouse STAT4 Antibody (OTI2F3) (NBP2-00851) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6775
Gene Symbol	STAT4
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human STAT4(NP_003142) produced in HEK293T cell.

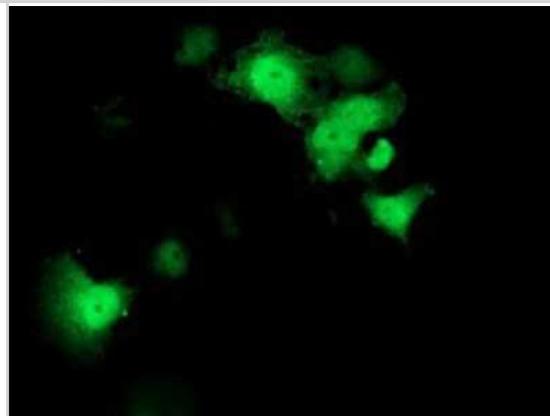
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

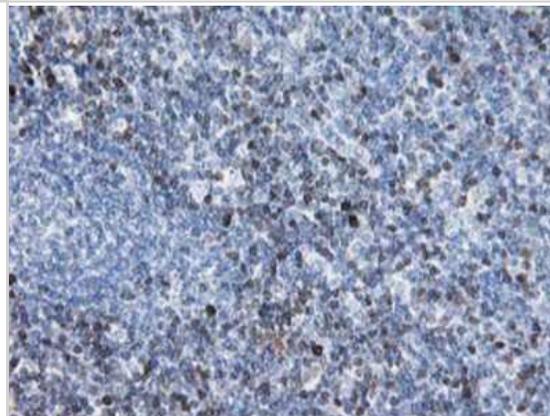
Western Blot: STAT4 Antibody (2F3) [NBP2-00851] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY STAT4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-STAT4.



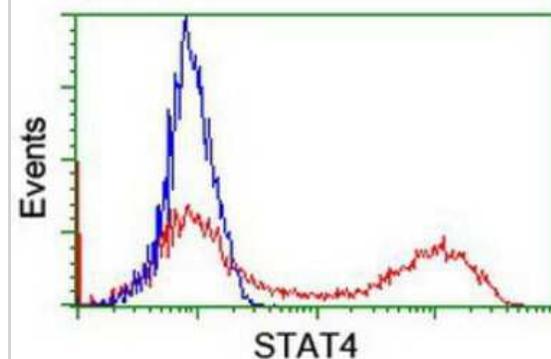
Immunocytochemistry/Immunofluorescence: STAT4 Antibody (2F3) [NBP2-00851] Staining of COS7 cells transiently transfected by pCMV6-ENTRY STAT4.



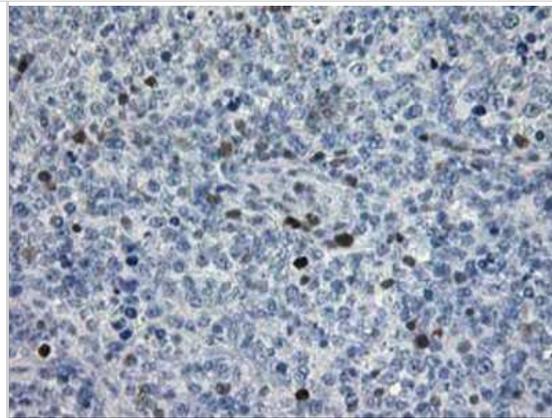
Immunohistochemistry-Paraffin: STAT4 Antibody (2F3) [NBP2-00851] - Staining of paraffin-embedded Human tonsil using anti-STAT4 mouse monoclonal antibody.



Flow Cytometry: STAT4 Antibody (2F3) [NBP2-00851] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-STAT4 antibody, and then analyzed by flow cytometry.



Immunohistochemistry-Paraffin: STAT4 Antibody (2F3) [NBP2-00851] - Staining of paraffin-embedded Human lymphoma tissue using anti-STAT4 mouse monoclonal antibody.





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Products Related to NBP2-00851

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00006775-P01-10ug	Recombinant Human STAT4 GST (N-Term) Protein

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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