

Product Datasheet

STAT4 Antibody (OTI4F9) NBP2-00837

Unit Size: 0.1 ml

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

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NBP2-00837

STAT4 Antibody (OTI4F9)

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4F9
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

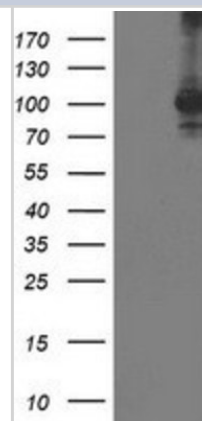
Host	Mouse
Gene ID	6775
Gene Symbol	STAT4
Species	Human
Reactivity Notes	Human
Immunogen	Full length recombinant protein of human STAT4 (NP_003142) produced in HEK293T cells.

Product Application Details

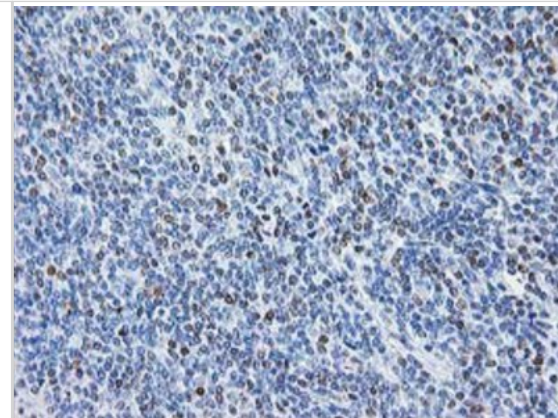
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:150

Images

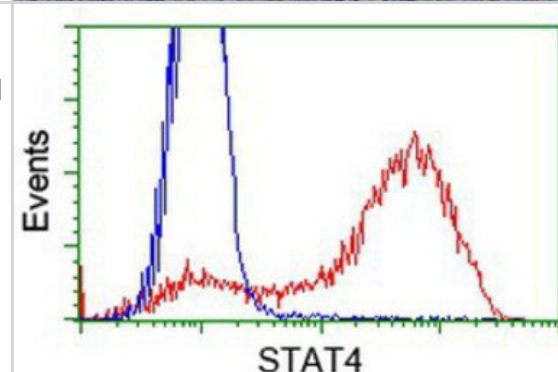
Western Blot: STAT4 Antibody (4F9) [NBP2-00837] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY STAT4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-STAT4.



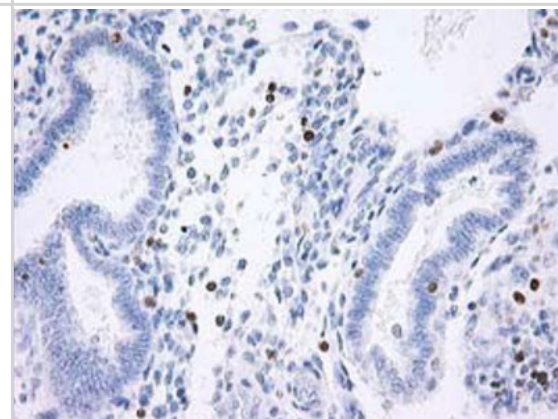
Immunohistochemistry-Paraffin: STAT4 Antibody (4F9) [NBP2-00837]
Staining of paraffin-embedded Human lymphoma tissue using anti-STAT4 mouse monoclonal antibody.



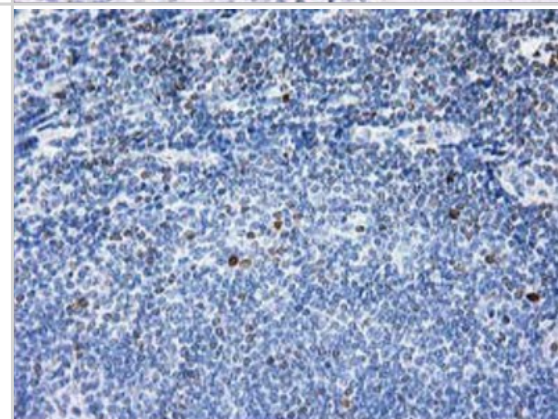
Flow Cytometry: STAT4 Antibody (4F9) [NBP2-00837] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-STAT4 antibody, and then analyzed by flow cytometry.



Immunohistochemistry-Paraffin: STAT4 Antibody (4F9) [NBP2-00837] -
Staining of paraffin-embedded Human endometrium tissue using anti-STAT4 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: STAT4 Antibody (4F9) [NBP2-00837] -
Staining of paraffin-embedded Human lymph node tissue using anti-STAT4 mouse monoclonal antibody.





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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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