# **Product Datasheet**

# STAT4 Antibody (OTI 4H4) NBP2-00838

Unit Size: 0.1 ml

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

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## NBP2-00838

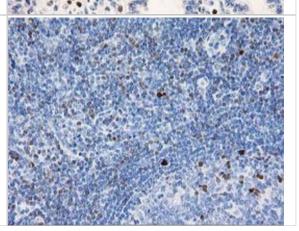
STAT4 Antibody (OTI 4H4)

STATE Antibody (OTT 4114)	
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	OTI 4H4
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.
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:150



# **Images** Western Blot: STAT4 Antibody (4H4) [NBP2-00838] - 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 (4H4) [NBP2-00838] Staining of paraffin-embedded Human lymphoma tissue using anti-STAT4 mouse monoclonal antibody. Immunohistochemistry-Paraffin: STAT4 Antibody (4H4) [NBP2-00838] -Staining of paraffin-embedded Human endometrium tissue using anti-STAT4 mouse monoclonal antibody.

Immunohistochemistry-Paraffin: STAT4 Antibody (4H4) [NBP2-00838] -Staining of paraffin-embedded Human lymph node tissue using anti-STAT4 mouse monoclonal antibody.





#### 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 novus@novusbio.com

### **Novus Biologicals Europe**

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@bio-techne.com

#### Novus Biologicals Canada

461 North Service Road West, Unit B37 Oakville, ON L6M 2V5

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada@novusbio.com

#### **General Contact Information**

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.com General: novus@novusbio.com

#### 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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