

Product Datasheet

STAT1 Antibody (OTI4H9) - Azide and BSA Free NBP2-74375

Unit Size: 100 ug

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

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NBP2-74375

STAT1 Antibody (OTI4H9) - Azide and BSA Free

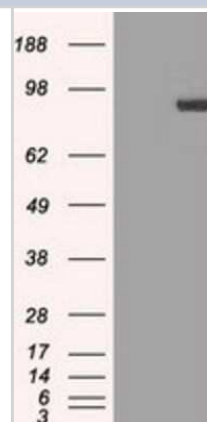
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4H9
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	82.9 kDa

Product Description	
Host	Mouse
Gene ID	6772
Gene Symbol	STAT1
Species	Human, Mouse, Rat, Canine, Primate, Monkey
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 STAT1 (NP_009330) produced in HEK293T cell.

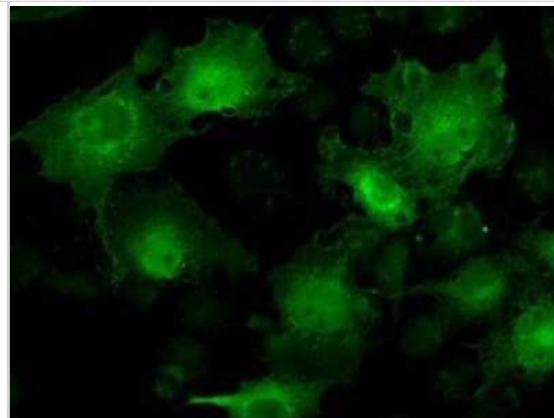
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-2000, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:50-100

Images

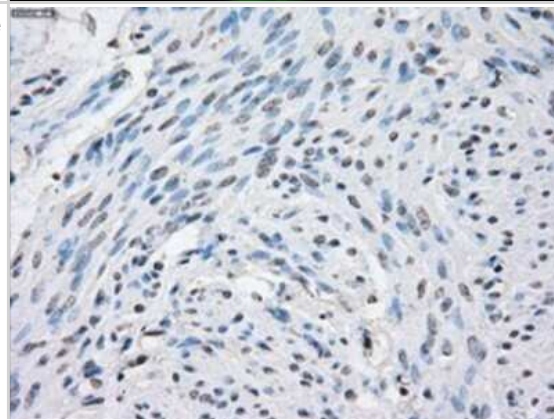
Western Blot: STAT1 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74375] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY STAT1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-STAT1.



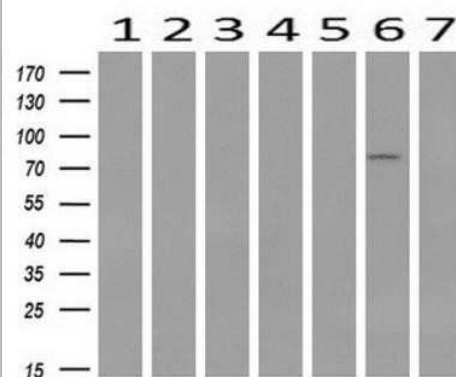
Immunocytochemistry/Immunofluorescence: STAT1 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74375] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY STAT1.



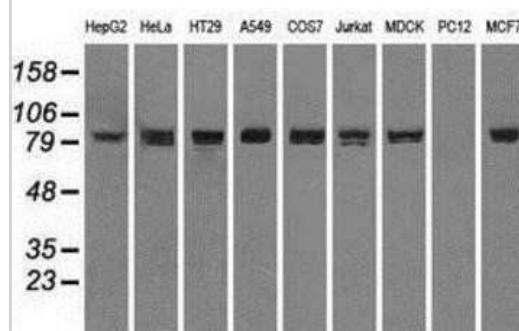
Immunohistochemistry: STAT1 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74375] - Staining of paraffin-embedded Human endometrium tissue using anti-STAT1 mouse monoclonal antibody.



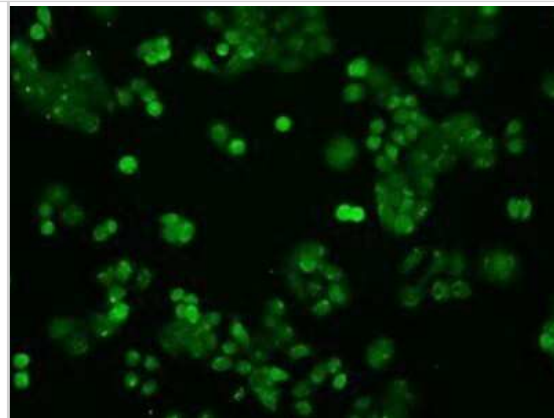
Western Blot: STAT1 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74375] - Analysis of extracts (10ug) from 7 Human tissue by using anti-STAT1 monoclonal antibody (1: Uterus; 2: Breast; 3: Brain; 4: Liver; 5: Ovary; 6: Thyroid gland; 7: colon) at 1:200 dilution.



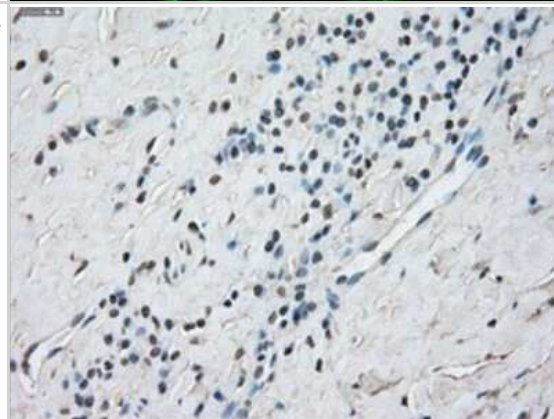
Western Blot: STAT1 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74375] - Analysis of extracts (35ug) from 9 different cell lines by using anti-STAT1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



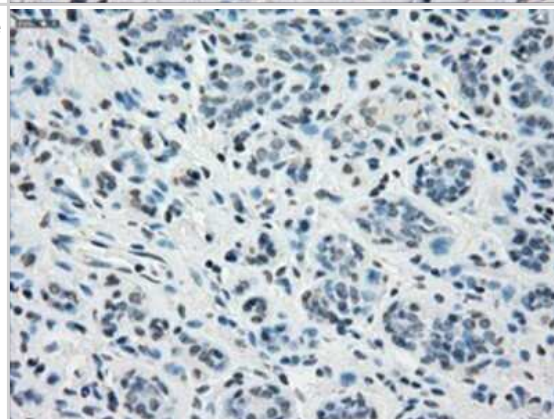
Immunocytochemistry/Immunofluorescence: STAT1 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74375] - Staining of HT29 cells using anti-STAT1 mouse monoclonal antibody.



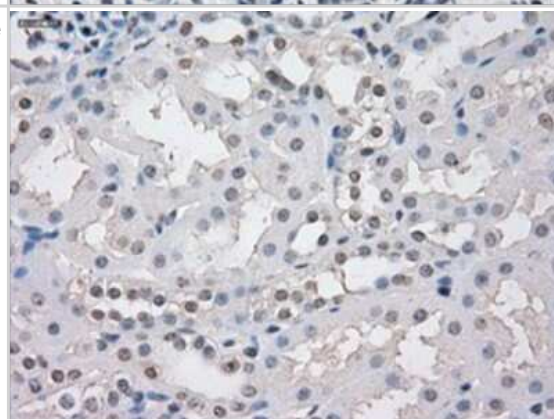
Immunohistochemistry: STAT1 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74375] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-STAT1 mouse monoclonal antibody.



Immunohistochemistry: STAT1 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74375] - Staining of paraffin-embedded Human breast tissue using anti-STAT1 mouse monoclonal antibody.



Immunohistochemistry: STAT1 Antibody (OTI4H9) - Azide and BSA Free [NBP2-74375] - Staining of paraffin-embedded Human Kidney tissue using anti-STAT1 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
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

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.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-74375

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)
NB100-56314PEP	STAT1 Antibody Blocking Peptide

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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