

Product Datasheet

STAT1 Antibody - BSA Free

NBP1-81579

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-81579

STAT1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

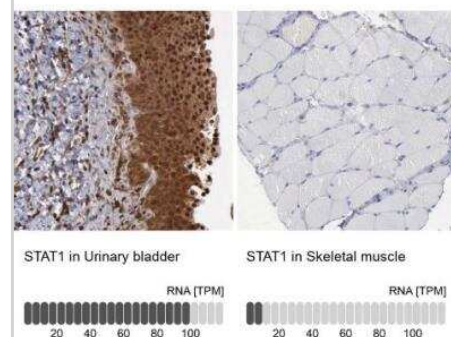
Product Description	
Description	Novus Biologicals Rabbit STAT1 Antibody - BSA Free (NBP1-81579) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6772
Gene Symbol	STAT1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FQEDPIQMSMIIYSCLKEERKILENAQRFNQAQSGNIQSTVMLDKQKELDSKVR NVKDKVMCIEHEIKSLEDLQDEYDFKCKTLQNREHETNGVAKSDQKQEQLLLK KMYLMLDNKRKEVVHKIIELLNVTELTQNA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

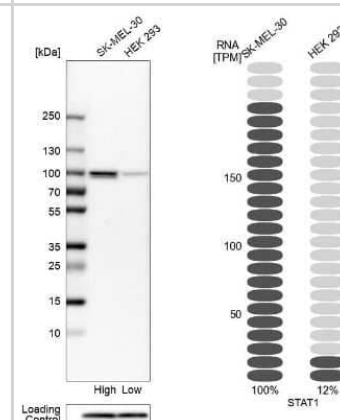


Images

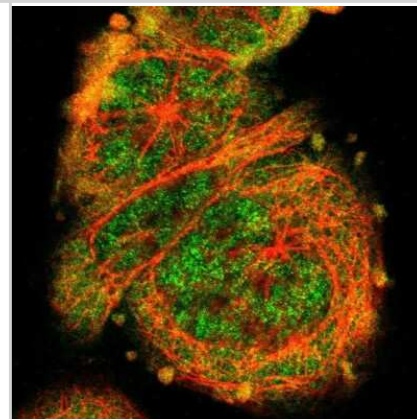
Immunohistochemistry-Paraffin: STAT1 Antibody [NBP1-81579] - Analysis in human urinary bladder and skeletal muscle tissues using NBP1-81579 antibody. Corresponding STAT1 RNA-seq data are presented for the same tissues.



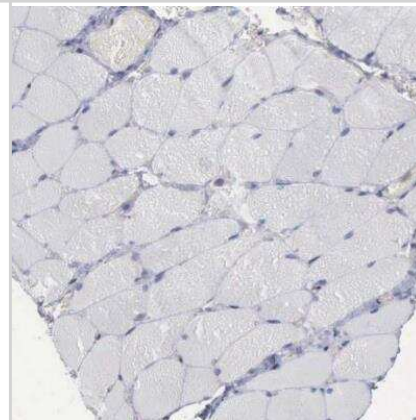
Western Blot: STAT1 Antibody [NBP1-81579] - Analysis in human cell lines SK-MEL-30 and HEK293 using Anti-STAT1 antibody. Corresponding STAT1 RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1.



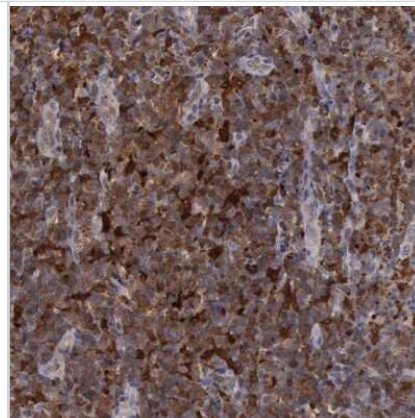
Immunocytochemistry/Immunofluorescence: STAT1 Antibody [NBP1-81579] - Staining of human cell line A-431 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



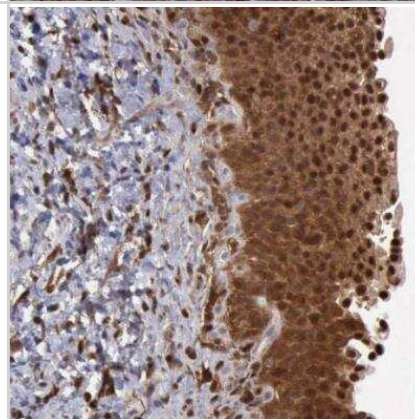
Immunohistochemistry-Paraffin: STAT1 Antibody [NBP1-81579] - Staining of human skeletal muscle shows very weak positivity in myocytes.



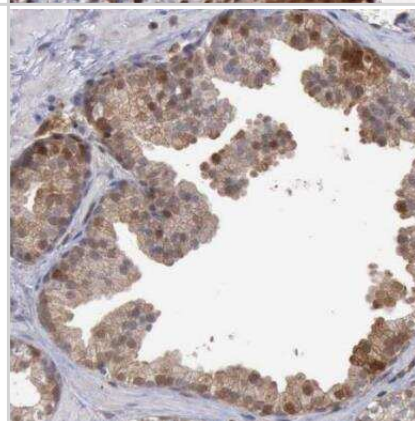
Immunohistochemistry-Paraffin: STAT1 Antibody [NBP1-81579] - Staining of human lymph node shows cytoplasmic positivity in non-germinal center cells.



Immunohistochemistry-Paraffin: STAT1 Antibody [NBP1-81579] - Staining of human urinary bladder shows strong cytoplasmic and membranous positivity in urothelial cells.



Immunohistochemistry-Paraffin: STAT1 Antibody [NBP1-81579] - Staining of human prostate shows moderate cytoplasmic and membranous positivity in glandular cells.





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Products Related to NBP1-81579

NBP1-81579PEP	STAT1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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