

Product Datasheet

STAT5A Antibody (OT19F7)

NBP2-00622

Unit Size: 0.1 ml

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

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NBP2-00622**STAT5A Antibody (OTI9F7)**

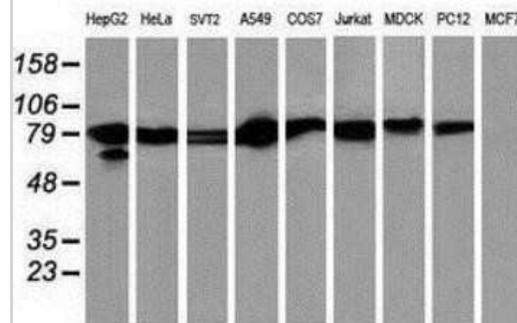
Product Information	
Unit Size	0.1 ml
Concentration	0.73 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI9F7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	90.5 kDa

Product Description	
Description	Novus Biologicals Mouse STAT5A Antibody (OTI9F7) (NBP2-00622) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-STAT5A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6776
Gene Symbol	STAT5A
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 STAT5A (NP_003143) produced in HEK293T cell.

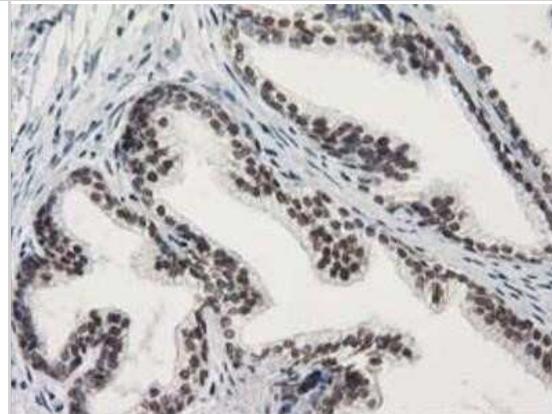
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

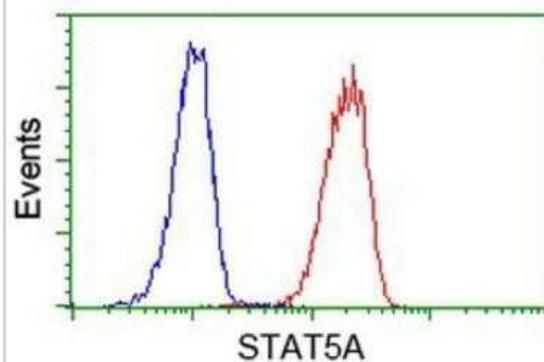
Western Blot: STAT5A Antibody (OTI9F7) [NBP2-00622] - Analysis of extracts (35ug) from 9 different cell lines by using anti-STAT5A monoclonal antibody.



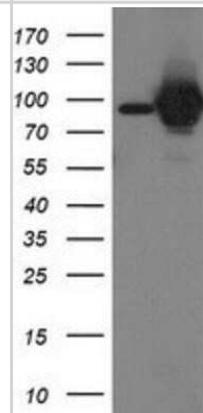
Immunohistochemistry-Paraffin: STAT5A Antibody (OTI9F7) [NBP2-00622] - Staining of paraffin-embedded Human prostate tissue using anti-STAT5A mouse monoclonal antibody.



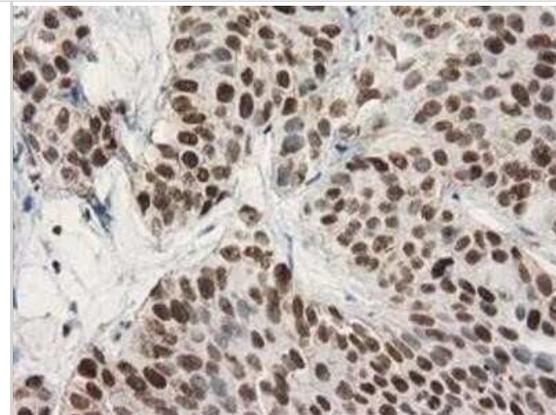
Flow Cytometry: STAT5A Antibody (OTI9F7) [NBP2-00622] - Analysis of Jurkat cells, using anti-STAT5A antibody, (Red), compared to a nonspecific negative control antibody (Blue).



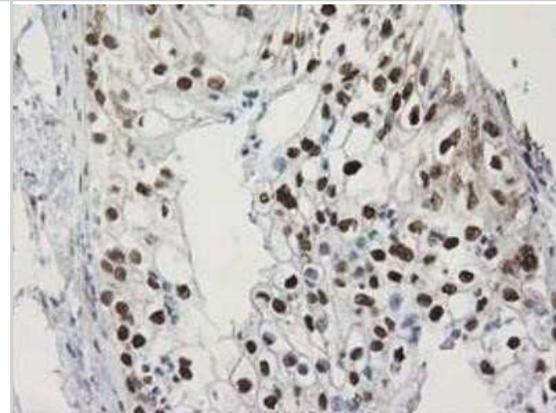
Western Blot: STAT5A Antibody (OTI9F7) [NBP2-00622] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY STAT5A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-STAT5A.



Immunohistochemistry-Paraffin: STAT5A Antibody (OTI9F7) [NBP2-00622] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-STAT5A mouse monoclonal antibody.



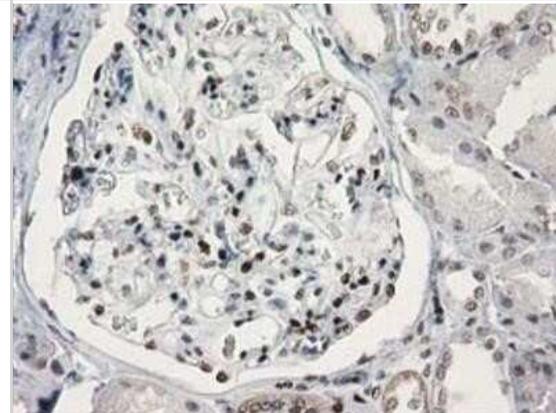
Immunohistochemistry-Paraffin: STAT5A Antibody (OTI9F7) [NBP2-00622] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-STAT5A mouse monoclonal antibody.



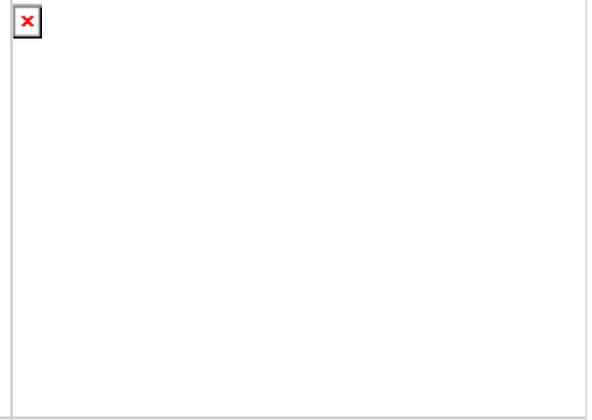
Immunohistochemistry-Paraffin: STAT5A Antibody (OTI9F7) [NBP2-00622] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-STAT5A mouse monoclonal antibody.



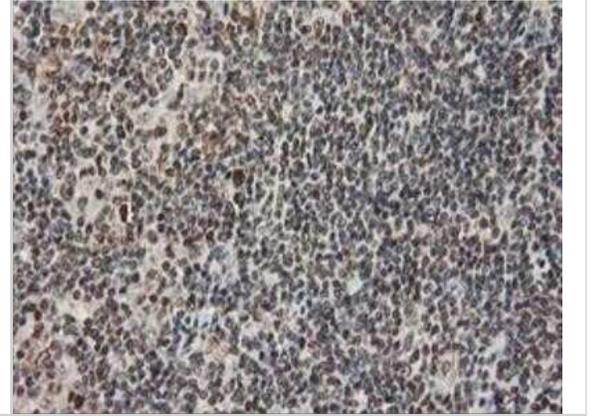
Immunohistochemistry-Paraffin: STAT5A Antibody (OTI9F7) [NBP2-00622] - Staining of paraffin-embedded Human Kidney tissue using anti-STAT5A mouse monoclonal antibody.



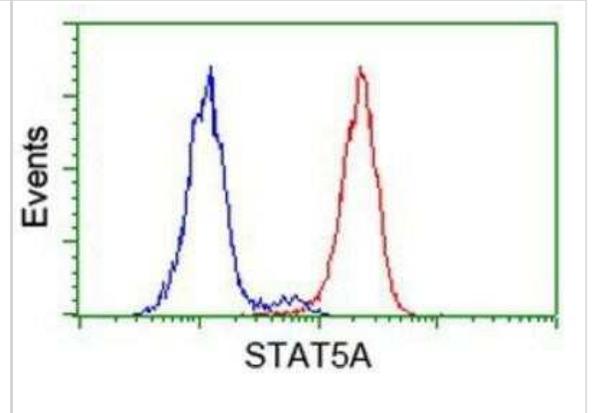
Immunohistochemistry-Paraffin: STAT5A Antibody (OTI9F7) [NBP2-00622] - Staining of paraffin-embedded Human lymph node tissue using anti-STAT5A mouse monoclonal antibody.



Immunohistochemistry-Paraffin: STAT5A Antibody (OTI9F7) [NBP2-00622] - Staining of paraffin-embedded Human lymphoma tissue using anti-STAT5A mouse monoclonal antibody.



Flow Cytometry: STAT5A Antibody (OTI9F7) [NBP2-00622] - Analysis of HeLa cells, using anti-STAT5A antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Publications

Olszewska B, Zawrocki A, Lakomy J et al. Mapping signal transducer and activator of transcription (STAT) activity in different stages of mycosis fungoides and Sezary syndrome *Int. J. Dermatol.* 2020-07-08 [PMID: 32643174]

Slawinska M, Lakomy J, Biernat W et al. STAT3, STAT5A, STAT5B, STAT6 proteins are overexpressed in human basal cell carcinoma *Clin. Exp. Dermatol.* 2019-07-19 [PMID: 31323143] (IF/IHC, Human)



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Products Related to NBP2-00622

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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