

Product Datasheet

STAT6 Antibody - BSA Free

NB600-229

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB600-229

STAT6 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	94 kDa

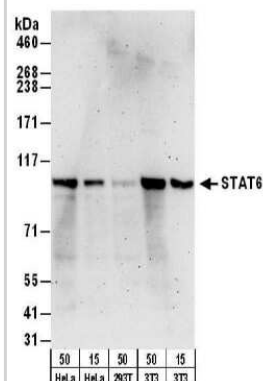
Product Description	
Host	Rabbit
Gene ID	6778
Gene Symbol	STAT6
Species	Human, Mouse
Immunogen	The immunogen recognized by the STAT6 Antibody maps to a region between residue 600 and 650 of human Signal Transducer and Activator of Transcription 6 (NP_003144.3).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

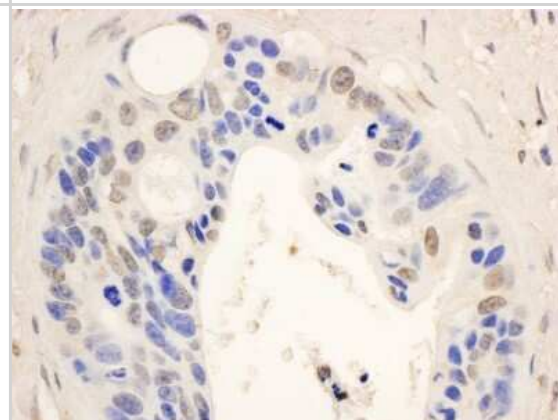


Images

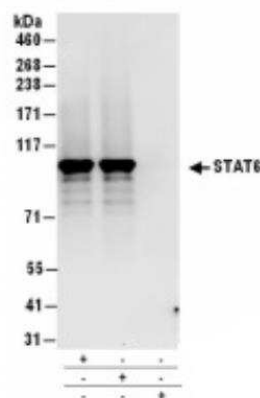
Western Blot: STAT6 Antibody [NB600-229] - Whole cell lysate from HeLa (15 and 50 ug), 293T (50ug), and mouse NIH3T3 (15 and 50 ug) cells. Antibody used at 0.1 ug/ml. Bands were detected near predicted molecular weight of 94 kDa for HeLa and NIH3T3 cells.



Immunohistochemistry-Paraffin: STAT6 Antibody [NB600-229] - Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-STAT6 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Immunoprecipitation: STAT6 Antibody [NB600-229] - Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells used for IP at 6 ug/mg lysate. STAT6 was also immunoprecipitated by a previous lot of this antibody. For blotting immunoprecipitated STAT6, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Publications

Zeng Y, Zhang X, Huang Z et al. Intracellular Tat of human immunodeficiency virus type 1 activates lytic cycle replication of Kaposi's sarcoma-associated herpesvirus: role of JAK/STAT signaling. J Virol 2007 Mar [PMID: 17151125]

Huang Z, Coleman JM, Su Y et al. SHP-1 regulates STAT6 phosphorylation and IL-4-mediated function in a cell type-specific manner. Cytokine 2005 Feb [PMID: 15613279]



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Products Related to NB600-229

NBL1-16529	STAT6 Overexpression Lysate
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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