

Rabbit STAT5B Polyclonal Antibody | anti-STAT5B antibody

STAT5B Antibody

CATALOG # AAA26968	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot, Immunohistochemistry, Immunofluorescence
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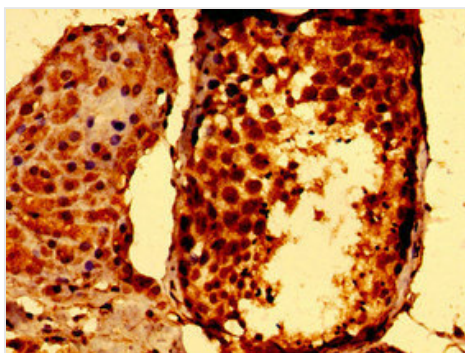
PRODUCT SYNONYMS

STAT5B; Polyclonal Antibody; STAT5B Antibody; Signal transducer and activator of transcription 5B; anti-STAT5B antibody

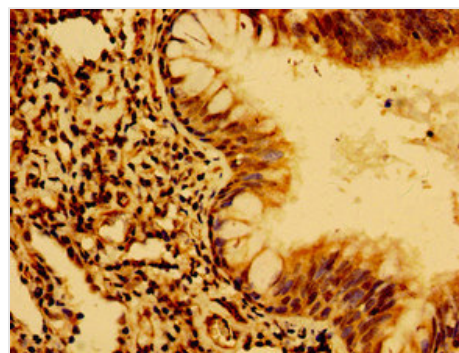
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	787
Applicable Applications for anti-STAT5B antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1: 500-1: 5000 IHC: 1: 20-1: 200 IF: 1: 50-1: 200
Immunogen	Recombinant Human Signal transducer and activator of transcription 5B protein (1-787AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

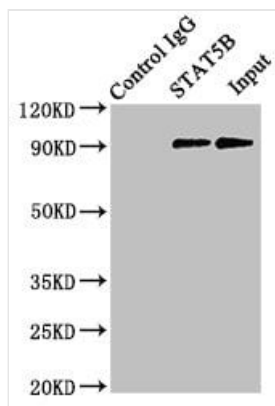
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA26968 at dilution of 1:100

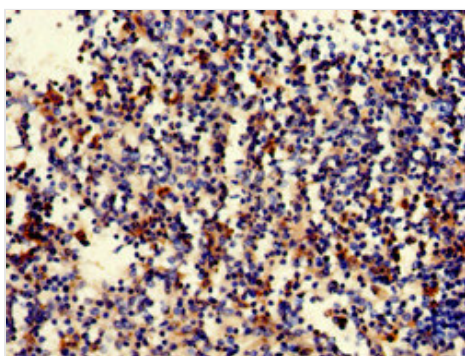

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA26968 at dilution of 1:100



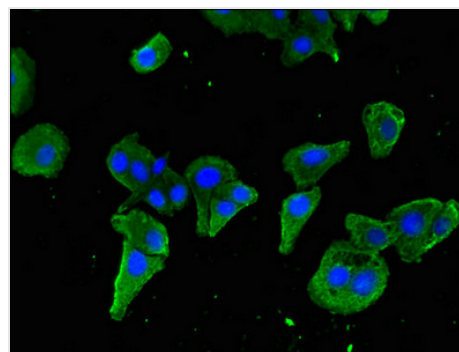
IP (Immunoprecipitation)

Immunoprecipitating STAT5B in K562 whole cell lysate. Lane 1: Rabbit monoclonal IgG (1ug) instead of AAA26968 in K562 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: AAA26968 (8ug) + K562 whole cell lysate (500ug). Lane 3: K562 whole cell lysate (10ug).



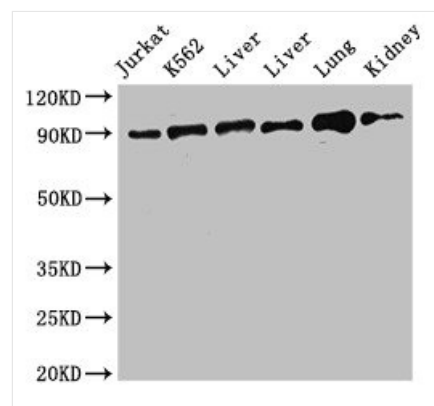
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human spleen tissue using AAA26968 at a dilution of 1:100.



IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA26968 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)

Western Blot. Positive WB detected in: Jurkat whole cell lysate, K562 whole cell lysate, Rat liver tissue, Mouse liver tissue, Mouse lung tissue, Mouse kidney tissue. All lanes: STAT5B antibody at 2.4ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 90 KDa. Observed band size: 90 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-STAT5B antibody

Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. Binds to the GAS element and activates PRL-induced transcription.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21618344
NCBI GeneID	6777
NCBI Accession #	NP_036580.2
NCBI GenBank Nucleotide #	NM_012448.3
UniProt Accession #	P51692; Q8WWS8
Molecular Weight	89,866 Da
NCBI Official Full Name	signal transducer and activator of transcription 5B
NCBI Official Synonym Full Names	signal transducer and activator of transcription 5B
NCBI Official Symbol	STAT5B
NCBI Official Synonym Symbols	STAT5

NCBI Protein Information	signal transducer and activator of transcription 5B
UniProt Protein Name	Signal transducer and activator of transcription 5B
UniProt Gene Name	STAT5B
UniProt Entry Name	STA5B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/stat5b-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/26968>