

Rabbit anti-Human STAT5A Polyclonal Antibody | anti-STAT5A antibody

STAT5A antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59984	Rabbit	Human	Western Blot, Immunoprecipitation

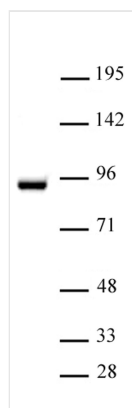
PRODUCT SYNONYMS

STAT5A; Polyclonal Antibody; STAT5A antibody (pAb); MGF; STAT5; anti-STAT5A antibody

PRODUCT SPECIFICATIONS

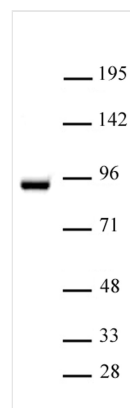
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-STAT5A antibody	WB (Western Blot), IP (Immunoprecipitation)
Immunogen	This STAT5A antibody was raised against a peptide in the C-terminal region of human STAT5A.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

STAT5A antibody (pAb) tested by Western blot. STAT5A antibody detection by Western blot. The analysis was performed using K-562 cytosolic-cell extract (25 ug) and STAT5A antibody (pAb) at a 1 ug/ml dilution.



WB (Western Blot)

STAT5A antibody (pAb) tested by Immunoprecipitation. 10 ug of STAT5A antibody was used to immunoprecipitate STAT5A from 400 ug of K562 cytosolic cell extract (lane 2). 10 ul of rabbit IgG was used as a negative control (lane 1). The immunoprecipitated protein was detected by Western blotting using the STAT5A antibody at a dilution of 1 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-STAT5A antibody	Short Description: Our STAT5A antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunoprecipitation and Western blot; it has been shown to react with Human samples. Background: STAT5A and STAT5B are encoded by separate genes but are 90% identical. They mediate gene expression in response to IL-2, IL-3, IL-7 GM-CSF, erythropoietin, thrombopoietin, and different growth hormones. The STAT5A/B signaling pathway is involved in the transition of organ-confined prostate cancer to hormone-refractory disease. This implies that the active JAK2-STAT5A/B signaling pathway potentially provides the means for pharmacological intervention of clinical prostate cancer progression.
Product Categories/Family for anti-STAT5A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21618342
NCBI GeneID	6776
NCBI Accession #	NP_003143; AB_2793520
NCBI GenBank Nucleotide #	NM_003152
UniProt Accession #	P42229; Q1KLZ6
Molecular Weight	86,949 Da
NCBI Official Full Name	signal transducer and activator of transcription 5A isoform 1
NCBI Official Synonym Full Names	signal transducer and activator of transcription 5A
NCBI Official Symbol	STAT5A
NCBI Official Synonym Symbols	MGF; STAT5
NCBI Protein Information	signal transducer and activator of transcription 5A
UniProt Protein Name	Signal transducer and activator of transcription 5A
UniProt Gene Name	STAT5A
UniProt Synonym Gene Names	STAT5
UniProt Entry Name	STA5A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/stat5a-antibody-western-blot-immunoprecipitation-elisa/59984>