

STAT5 Monoclonal Antibody | anti-STAT5 antibody

STAT5 Rabbit mAb

CATALOG # AAA314465	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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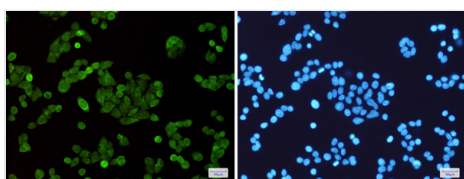
PRODUCT SYNONYMS

STAT5; Monoclonal Antibody; STAT5 Rabbit mAb; MGF; anti-STAT5 antibody

PRODUCT SPECIFICATIONS

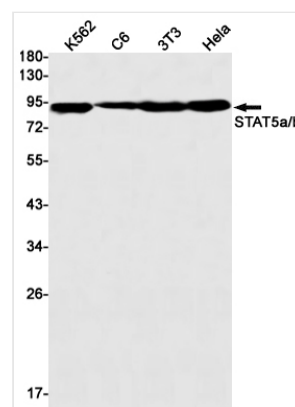
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S09-5F2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-STAT5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human STAT5A
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of STAT5A/B(green) in HeLa cells using STAT5A/B Rabbit mAb at dilution 1/50, and DAPI(blue)



WB (Western Blot)

Western blot detection of STAT5a/b in K562,C6,3T3,HeLa cell lysates using STAT5a/b Rabbit mAb(1:1000 diluted).Predicted band size:90kDa.Observed band size:90kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-STAT5 antibody	Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL-induced transcription. Regulates the expression of milk proteins during lactation.
Product Categories/Family for anti-STAT5 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1174463
NCBI GeneID	20850
UniProt Accession #	P42230
Molecular Weight	90,831 Da
NCBI Official Full Name	Signal transducer and activator of transcription 5A
NCBI Official Synonym Full Names	signal transducer and activator of transcription 5A
NCBI Official Symbol	Stat5a
NCBI Official Synonym Symbols	STAT5; AA959963
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	Mgf; Mpf

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://stage.aaabiotech.com/monoclonal/stat5-antibody-clone-s09-5f2-immunofluorescence-western-blot-elisa/314465>