

Datasheet for ABIN520541
anti-STAT5A antibody (AA 1-794)



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2 Images

Overview

Quantity:	100 µL
Target:	STAT5A
Binding Specificity:	AA 1-794
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAT5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human STAT5A protein.
Immunogen:	STAT5A (NP_003143.2, 1 a.a. ~ 794 a.a) full-length human protein.
Sequence:	MAGWIAQQL QGDALRQMQV LYGQHFPIEV RHYLAQWIES QPWAIDLNDN PQDRAQATQL LEGLVQELQK KAEHQVGEDG FLLKIKLGHY ATQLQKTYDR CPLELVRCIR HILYNEQRLV REANNCSSPA GILVDAMSQK HLQINQTFEE LRLVTQDTEN ELKKLQQTQE YFIIQQESL RIQAQFAQLA QLSPQERLSR ETALQQKQVS LEAWLQREAQ TLQQYRVELA EKHQKTLQLL RKQQTIIIDD ELIQWKRRQQ LAGNGGPPEG SLDVLQSWCE KLAELIHWQNR QQIRRAEHLK QQLPIGPVE EMLAEVNATI TDIISALVTS TFIIEKQPPQ VLKTQTKFAA TVRLLVGGKL NVHNMPPQVK ATIISEQKAK SLLKNENTRN ECSGEILNNC CVMEYHQATG TLSAHFRNMS LKRIKRADRR GAESVTEEFK TVLFESQFSV GSNELVFQVK TSLPVVVIV HGSQDHNATA TVLWDNAFAE PGRVPFAVPD KVLWPQLCEA LNMKFKAQVQ SNRGLTKENL VFLAQKLFNN SSSHLEDYSG LSVSWSQFNR ENLPGWNYTF WQWFDGVMV LKKHHKPHWN DGAILGFVNK

Product Details

QQAHDLLINK PDGTFLLRFS DSEIGGITIA WKFDSPERNL WNLKPFTTRD FSIRSLADRL
GDLSYLIYVF PDRPKDEVFS KYYTPVLAKA VDGYPVQPIK QVVPEFVNAS ADAGGSSATY
MDQAPSPAVC PQAPYNMYPQ NPDHVLDDQDG EFDLDETMDV ARHVEELLRR PMDSLDSRLS
PPAGLFTSAR GSLS

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

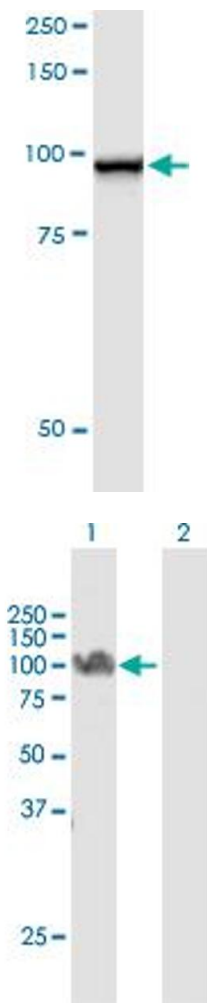
Target:	STAT5A
Alternative Name:	STAT5A (STAT5A Products)
Background:	Full Gene Name: signal transducer and activator of transcription 5A Synonyms: MGF,STAT5
Gene ID:	6776
NCBI Accession:	NM_003152
Pathways:	JAK-STAT Signaling , RTK Signaling , Response to Growth Hormone Stimulus , C21-Steroid Hormone Metabolic Process , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , CXCR4-mediated Signaling Events , Activated T Cell Proliferation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. Immunoprecipitation of STAT5A transfected lysate using anti-STAT5A MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with STAT5A purified MaxPab mouse polyclonal antibody (B01P)

Western Blotting

Image 2. Western Blot analysis of STAT5A expression in transfected 293T cell line by STAT5A MaxPab polyclonal antibody.

Lane 1: STAT5A transfected lysate(90.6 KDa).
Lane 2: Non-transfected lysate.