

Rabbit anti-Human, Pig Signal Transducer And Activator Of Transcription 1 (STAT1) Polyclonal Antibody | anti-STAT1 antibody

Polyclonal Antibody to Signal Transducer And Activator Of Transcription 1 (STAT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135197	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

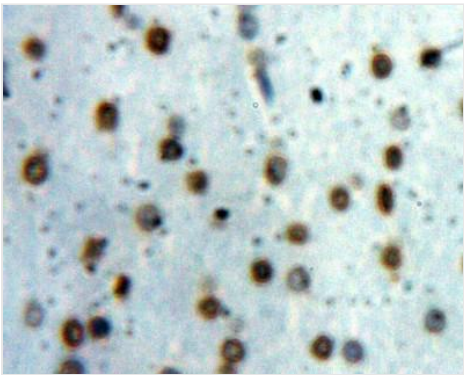
PRODUCT SYNONYMS

Signal Transducer And Activator Of Transcription 1 (STAT1); Polyclonal Antibody; Polyclonal Antibody to Signal Transducer And Activator Of Transcription 1 (STAT1); anti-STAT1 antibody

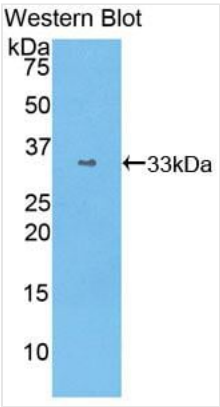
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against STAT1. It has been selected for its ability to recognize STAT1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.85mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- VKLRLLVKLQ ELNYNLKVKV LFDKDVNERN TVKGFRKFNI LGHTKVMNM EESTNGSLAA EFRHLQLKEQ KNAGTRTNEG PLIVTEELHS LSFETQLCQP GLVIDLETTS LPVVVISNVS QLP SGWASIL WYNMLVAEPR NLSFFLTPPC ARWAQLSEVL SWQFSSVTKR GLNVDQLNML GEKLLGPNAS PDGLIPWT
Sequence Length	750
Applicable Applications for anti-STAT1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant STAT1 (Val343~Arg602) expressed in E.coli.
Cross Reactivity	Human, Pig
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

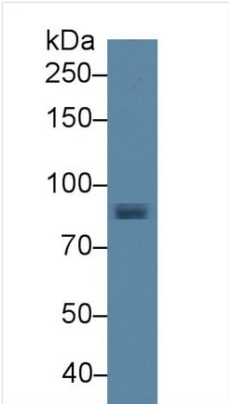
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Porcine Heart lysate; Primary Ab: 3ug/ml Rabbit Anti-Human STAT1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6274552
NCBI GeneID	6772
NCBI Accession #	NP_009330.1
NCBI GenBank Nucleotide #	NM_007315.3
UniProt Accession #	P42224; Q53S88; Q53XW4; Q68D00; Q9UDL5; A8K989; B2RCA0; D2KFR8; D3DPI7
Molecular Weight	83,043 Da
NCBI Official Full Name	signal transducer and activator of transcription 1-alpha/beta isoform alpha
NCBI Official Synonym Full Names	signal transducer and activator of transcription 1
NCBI Official Symbol	STAT1
NCBI Official Synonym Symbols	CANDF7; IMD31A; IMD31B; IMD31C; ISGF-3; STAT91
NCBI Protein Information	signal transducer and activator of transcription 1-alpha/beta
UniProt Protein Name	Signal transducer and activator of transcription 1-alpha/beta
UniProt Gene Name	STAT1

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/signal-transducer-and-activator-of-transcription-1-stat1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135197>