

Rabbit 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
AAA133124	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

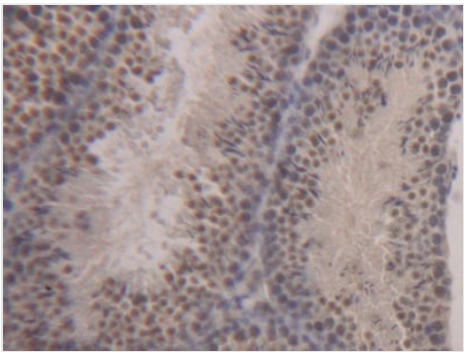
PRODUCT SYNONYMS

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

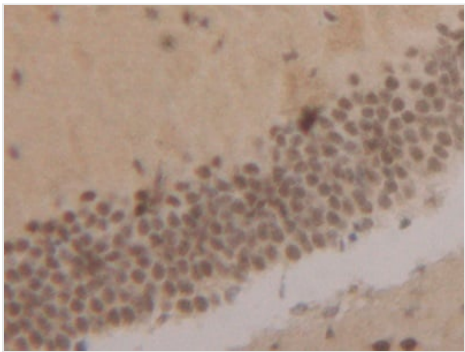
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
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	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-SLSFETQ LCQPGLVIDL ETTSLPVVVI SNVSQLPSGW ASILWYNMLV TEPRNLSFFL NPPCAWWSQL SEVLSWQFSS VTKRGLNADQ LSMLGEKLLG PNAGPDGLIP WTRFCKENIN DKNFSFWPWI DTILELIKND LLCLWNDGCI MGFISKERER ALLKDQQPGT FLLRFSESSR EGAITFTWVE RSQNGGEPDF HAVEPYTKKE LSAVTFPDII RNYKVMAAEN IPENPLKLYL PNIDKDHAFG KY
Sequence Length	750
Applicable Applications for anti-STAT1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant STAT1 (Ser432~Tyr680) expressed in E.coli.
Cross Reactivity	Mouse
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.

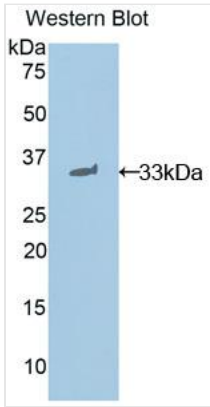
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Testis Tissue



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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	1174458
NCBI GeneID	20846
UniProt Accession #	P42225
Molecular Weight	87,197 Da
NCBI Official Full Name	Signal transducer and activator of transcription 1
NCBI Official Synonym Full Names	signal transducer and activator of transcription 1
NCBI Official Symbol	Stat1
NCBI Official Synonym Symbols	AA408197; 2010005J02Rik
NCBI Protein Information	signal transducer and activator of transcription 1
UniProt Protein Name	Signal transducer and activator of transcription 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/signal-transducer-and-activator-of-transcription-1-stat1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133124>