

Rabbit STAT4 Polyclonal Antibody | anti-STAT4 antibody

Phospho-STAT4 (Ser721) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329703	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

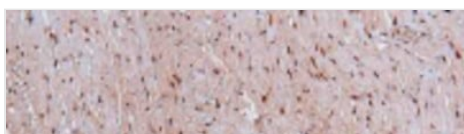
PRODUCT SYNONYMS

STAT4; Polyclonal Antibody; Phospho-STAT4 (Ser721) Antibody; Signal transducer and activator of transcription 4; SLEB11; STAT4_HUMAN; anti-STAT4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-STAT4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human STAT4 around the phosphorylation site of Ser721.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA329703 at 1/200 staining Rat heart tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

NCBI AND UNIPROT INFORMATION

NCBI GI #	345110660
NCBI GeneID	6775
NCBI Accession #	NP_001230764.1
NCBI GenBank Nucleotide #	NM_001243835.1
UniProt Accession #	Q14765; Q96NZ6
Molecular Weight	86kDa

NCBI Official Full Name	signal transducer and activator of transcription 4
NCBI Official Synonym Full Names	signal transducer and activator of transcription 4
NCBI Official Symbol	STAT4
NCBI Official Synonym Symbols	SLEB11
NCBI Protein Information	signal transducer and activator of transcription 4
UniProt Protein Name	Signal transducer and activator of transcription 4
UniProt Gene Name	STAT4
UniProt Entry Name	STAT4_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stat4-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/329703>