

Rabbit STAT4 Polyclonal Antibody | anti-STAT4 antibody

STAT4 Antibody

CATALOG # AAA233296	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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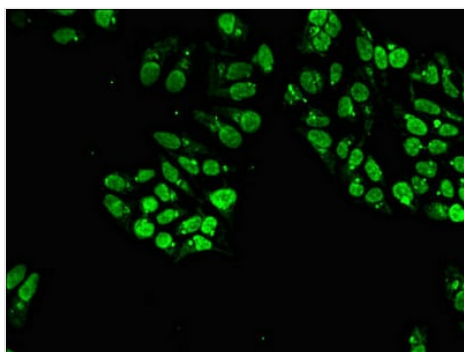
PRODUCT SYNONYMS

STAT4; Polyclonal Antibody; STAT4 Antibody; Signal transducer and activator of transcription 4; anti-STAT4 antibody

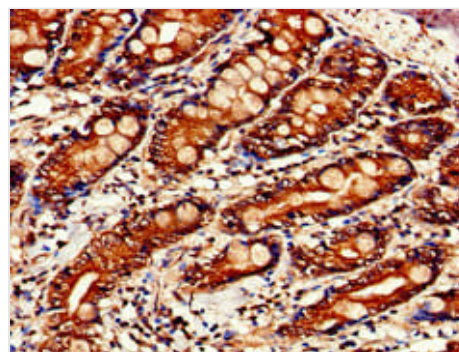
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	748
Applicable Applications for anti-STAT4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Signal transducer and activator of transcription 4 protein (569-748AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

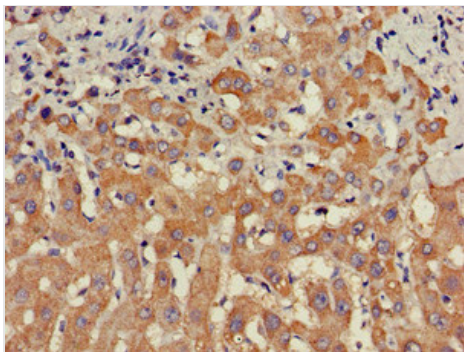
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA233296 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

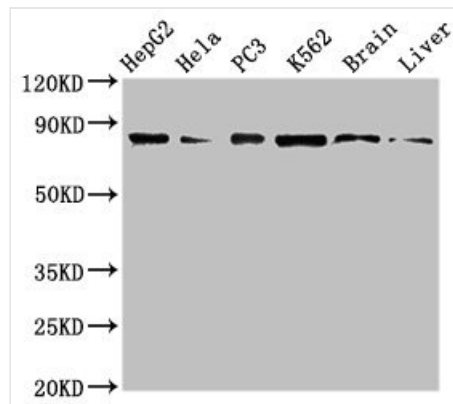

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA233296 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA233296 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HepG2 whole cell lysate, HeLa whole cell lysate, PC3 whole cell lysate, K562 whole cell lysate, Mouse brain tissue, Rat liver tissue. All lanes: STAT4 antibody at 1 µg/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 86 kDa. Observed band size: 86 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-STAT4 antibody

Carries out a dual function: signal transduction and activation of transcription. Involved in IL12 signaling.

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	85,941 Da
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

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://www.aaabiotech.com/polyclonal/stat4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233296>