

Rabbit anti-Human STAT2 Polyclonal Antibody | anti-STAT2 antibody

STAT2 Antibody

CATALOG # AAA306117	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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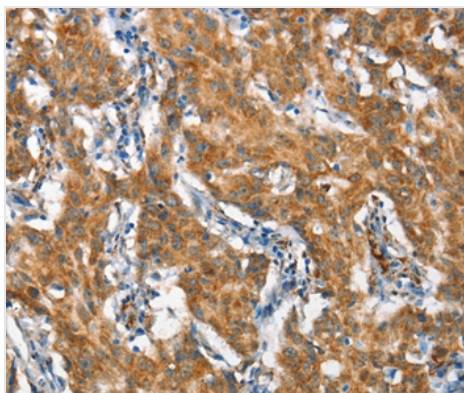
PRODUCT SYNONYMS

STAT2; Polyclonal Antibody; STAT2 Antibody; P113; ISGF-3; STAT113; anti-STAT2 antibody

PRODUCT SPECIFICATIONS

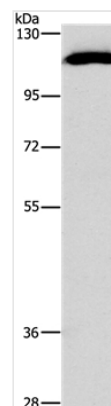
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total STAT2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	3.8 mg/ml (varies by lot)
Sequence Length	851
Applicable Applications for anti-STAT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human signal transducer and activator of transcription 2, 113kDa
Target Name	STAT2
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/60.



Application Data

Gel: 6%SDS-PAGE Lysate: 40ug PC3 cell Primary antibody: 1/800 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-STAT2 antibody	The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. In response to interferon (IFN), this protein forms a complex with STAT1 and IFN regulatory factor family protein p48 (ISGF3G), in which this protein acts as a transactivator, but lacks the ability to bind DNA directly. Transcription adaptor P300/CBP (EP300/CREBBP) has been shown to interact specifically with this protein, which is thought to be involved in the process of blocking IFN-alpha response by adenovirus.
Product Categories/Family for anti-STAT2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885615
NCBI GeneID	6773
NCBI Accession #	NP_005410.1
NCBI GenBank Nucleotide #	NM_005419.3
UniProt Accession #	P52630; Q16430; Q16431; Q9UDL4; B4DLC7; G3V2M6
Molecular Weight	SDS-PAGE MW: 98kd
NCBI Official Full Name	signal transducer and activator of transcription 2 isoform 1
NCBI Official Synonym Full Names	signal transducer and activator of transcription 2, 113kDa
NCBI Official Symbol	STAT2
NCBI Official Synonym Symbols	P113; ISGF-3; STAT113
NCBI Protein Information	signal transducer and activator of transcription 2
UniProt Protein Name	Signal transducer and activator of transcription 2
UniProt Gene Name	STAT2
UniProt Entry Name	STAT2_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://www.aaabiotech.com/polyclonal/stat2-antibody-immunohistochemistry-western-blot-elisa/306117>