

Rabbit STAT1 Polyclonal Antibody | anti-STAT1 antibody

STAT1 Antibody (Tyr701)

CATALOG # AAA226012	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

STAT1; Polyclonal Antibody; STAT1 Antibody (Tyr701); Rabbit Polyclonal STAT1 Antibody (Tyr701); Polyclonal STAT1 antibody; Anti-STAT1 antibody; DKFZp686B04100 antibody; ISGF-3 antibody; signal transducer and activator of transcription 1 91kDa antibody; Signal transducer and activator of transcription 1-alpha/beta antibody; signal transducer and activator of transcription-1 antibody; STAT1 antibody; STAT91 antibody; Transcription factor ISGF-3 components p91/p84 antibody; anti-STAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	STAT1 antibody (Tyr701) detects endogenous levels of STAT1 only when phosphorylated at tyrosine 701
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	749
Applicable Applications for anti-STAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	STAT1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human STAT1 around the phosphorylation site of tyrosine 701 (T-G-YP-I-K) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from MCF7 cells using STAT1 (phospho-Tyr701) antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT1 antibody (Tyr701)

ADDITIONAL INFORMATION

Related Product Information for anti-STAT1 antibody	STAT1 is a transcription factor of the STAT family. Phosphorylated and activated by receptor-associated kinases downstream of certain receptor tyrosine kinases, GPCRs, and receptors for various interleukins and interferons.
Product Categories/Family for anti-STAT1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	458710
NCBI GeneID	20846
NCBI Official Full Name	Stat1
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

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/stat1-antibody-immunohistochemistry-western-blot-elisa/226012>