

Rabbit STAT4 Polyclonal Antibody | anti-STAT4 antibody

STAT4 Antibody (Tyr693)

CATALOG # AAA226015	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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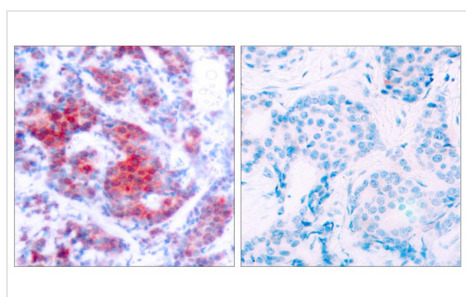
PRODUCT SYNONYMS

STAT4; Polyclonal Antibody; STAT4 Antibody (Tyr693); Rabbit Polyclonal STAT4 Antibody (Tyr693); Polyclonal STAT4 antibody; Anti-STAT4 antibody; Signal transducer and activator of transcription 4 antibody; SLEB11 antibody; STAT4 antibody; anti-STAT4 antibody

PRODUCT SPECIFICATIONS

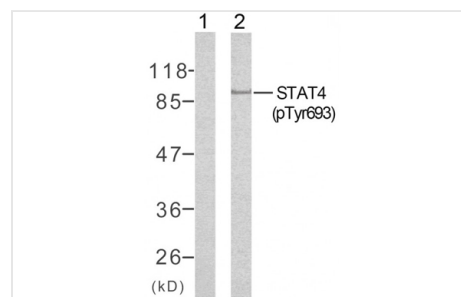
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	STAT4 antibody (Tyr693) detects endogenous levels of STAT4 only when phosphorylated at tyrosine 693
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	91
Applicable Applications for anti-STAT4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	STAT4 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human STAT4 around the phosphorylation site of tyrosine 693 (K-G-YP-V-P) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT4 antibody (Tyr693)



WB (Western Blot)

Western blot analysis of extracts from HeLa cells using STAT4 (phospho-Tyr693) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-STAT4 antibody	STAT4 is essential for mediating responses to IL12 in lymphocytes, and regulating the differentiation of T helper cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167832560
NCBI GeneID	6775
NCBI Official Full Name	STAT4, partial
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

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-immunohistochemistry-western-blot-elisa/226015>