

Rabbit STAT4 Polyclonal Antibody | anti-STAT4 antibody

Rabbit anti-STAT4 (pY693) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223388	Rabbit	Human, Mouse, Rat, Dog, Pig, Rabbit, Sheep	Immunohistochemistry, Western Blot

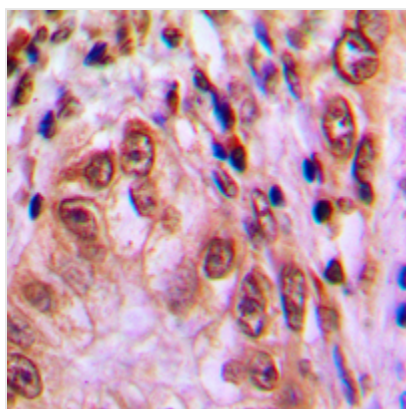
PRODUCT SYNONYMS

STAT4; Polyclonal Antibody; Rabbit anti-STAT4 (pY693) Antibody; Signal transducer and activator of transcription 4; anti-STAT4 antibody

PRODUCT SPECIFICATIONS

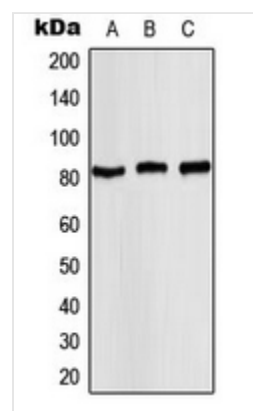
Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Pig, Rabbit, Sheep
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-STAT4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human STAT4 (pY693). The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of STAT4 (pY693) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of STAT4 (pY693) expression in MCF7 (A), mouse kidney (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-STAT4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	345110660
NCBI GeneID	6775
NCBI Accession #	NP_001230764.1
NCBI GenBank Nucleotide #	NM_001243835.1
UniProt Accession #	Q14765; P42228
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
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-immunohistochemistry-western-blot-elisa/223388>