

Rabbit STAT6 Polyclonal Antibody | anti-STAT6 antibody

Rabbit anti-STAT6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223313	Rabbit	Human, Mouse, Bovine, Dog, Monkey, Pig, Rabbit	Immunohistochemistry, Western Blot

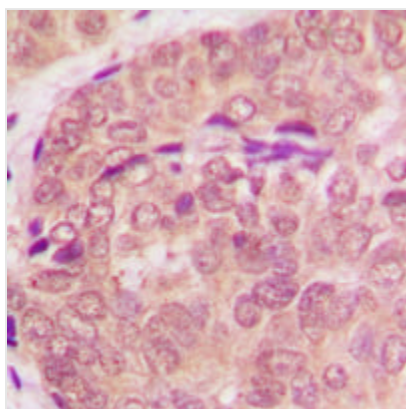
PRODUCT SYNONYMS

STAT6; Polyclonal Antibody; Rabbit anti-STAT6 Antibody; Signal transducer and activator of transcription 6; IL-4 Stat; anti-STAT6 antibody

PRODUCT SPECIFICATIONS

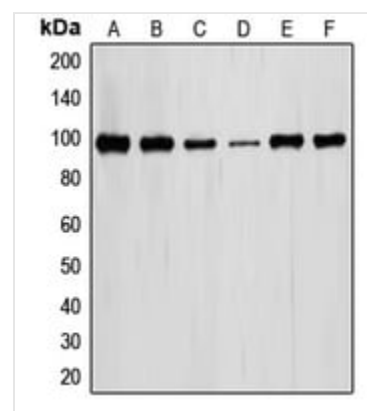
Host	Rabbit
Reactivity	Human, Mouse, Bovine, Dog, Monkey, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-STAT6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human STAT6. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of STAT6 staining in human breast 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 STAT6 expression in MCF7 (A), HeLa (B), HT29 (C), RAW246.7 (D), PC12 (E), COS7 (F) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-STAT6 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296010864
NCBI GeneID	6778
NCBI Accession #	NP_001171549.1
NCBI GenBank Nucleotide #	NM_001178078.1
UniProt Accession #	P42226; P52633
Molecular Weight	94,135 Da
NCBI Official Full Name	signal transducer and activator of transcription 6 isoform 1
NCBI Official Synonym Full Names	signal transducer and activator of transcription 6, interleukin-4 induced
NCBI Official Symbol	STAT6
NCBI Official Synonym Symbols	STAT6B; STAT6C; D12S1644; IL-4-STAT
NCBI Protein Information	signal transducer and activator of transcription 6; STAT, interleukin4-induced; transcription factor IL-4 STAT
UniProt Protein Name	Signal transducer and activator of transcription 6
UniProt Gene Name	STAT6
UniProt Entry Name	STAT6_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/stat6-antibody-immunohistochemistry-western-blot-elisa/223313>