

Anti-Stat6 antibody



Description	Rabbit polyclonal to Stat6.
Model	STJ95819
Host	Rabbit
Reactivity	Human, Mouse, Rat, Simian
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Stat6 around the non-phosphorylation site of Y641.
Immunogen Region	580-660 aa
Gene ID	6778
Gene Symbol	STAT6
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	Stat6 Polyclonal Antibody detects endogenous levels of Stat6 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Signal transducer and activator of transcription 6 IL-4 Stat
Molecular Weight	94 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11368 OMIM:601512
Alternative Names	Signal transducer and activator of transcription 6 IL-4 Stat
Function	Carries out a dual signal transduction and activation of transcription. Involved in IL4/interleukin-4- and IL3/interleukin-3-mediated signaling.
Cellular Localization	Cytoplasm. Nucleus. Translocated into the nucleus in response to phosphorylation.
Post-translational Modifications	Tyrosine phosphorylated following stimulation by IL4/interleukin-4 and IL3/interleukin-3 . Dephosphorylation on tyrosine residues by PTPN2 negatively regulates the IL4/interleukin-4 mediated signaling.

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