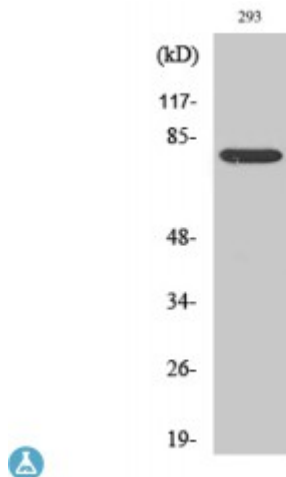


Anti-Stat4 antibody



Description	Rabbit polyclonal to Stat4.
Model	STJ95812
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, IP, WB
Immunogen	Synthesized peptide derived from human Stat4 around the non-phosphorylation site of Y693.
Immunogen Region	630-710 aa
Gene ID	6775
Gene Symbol	STAT4
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IP 1:200-500ELISA 1:5000
Specificity	Stat4 Polyclonal Antibody detects endogenous levels of Stat4 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 4
Molecular Weight	85 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:11365OMIM:180300
Alternative Names	Signal transducer and activator of transcription 4
Function	Carries out a dual signal transduction and activation of transcription. Involved in IL12 signaling.
Cellular Localization	Cytoplasm. Nucleus. Translocated into the nucleus in response to phosphorylation.
Post-translational Modifications	Tyrosine phosphorylated. Serine phosphorylation is also required for maximal transcriptional activity .

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