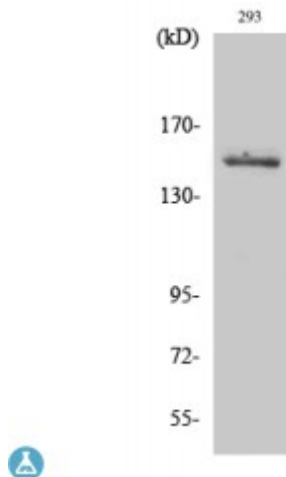


Anti-Tyk 2 antibody



Description	Rabbit polyclonal to Tyk 2.
Model	STJ96156
Host	Rabbit
Reactivity	Human, Mouse, Simian
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Tyk 2 around the non-phosphorylation site of Y1054.
Immunogen Region	980-1060 aa
Gene ID	7297
Gene Symbol	TYK2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	Tyk 2 Polyclonal Antibody detects endogenous levels of Tyk 2 protein.
Tissue Specificity	Observed in all cell lines analyzed. Expressed in a variety of lymphoid and non-lymphoid cell lines.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Non-receptor tyrosine-protein kinase TYK2
Molecular Weight	134 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:12440OMIM:176941
Alternative Names	Non-receptor tyrosine-protein kinase TYK2
Function	Probably involved in intracellular signal transduction by being involved in the initiation of type I IFN signaling. Phosphorylates the interferon-alpha/beta receptor alpha chain.
Sequence and Domain Family	The FERM domain mediates interaction with JAKMIP1.

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