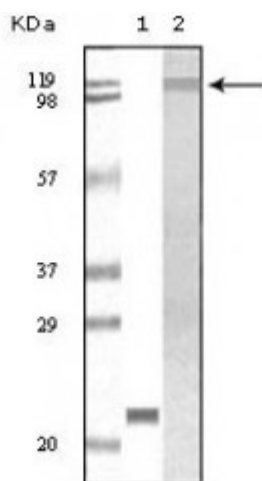


Anti-Tyk 2 antibody



Description	Mouse monoclonal to Tyk 2.
Model	STJ98439
Host	Mouse
Reactivity	Human
Applications	ELISA, WB
Immunogen	Purified recombinant fragment of Tyk 2 expressed in E. Coli.
Gene ID	7297
Gene Symbol	TYK2
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	Tyk 2 Monoclonal 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	Affinity purification
Clone ID	8G8E9 / 8G9H5 / 8G8B3
Note	For Research Use Only (RUO).
Protein Name	Non-receptor tyrosine-protein kinase TYK2
Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1

Formulation	Ascitic fluid containing 0.03% sodium azide.
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.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com