Tyk2(Phospho-Tyr1054 + Tyr1055) Antibody FITC Conjugated

Catalog No: #C04706F

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Tyk2(Phospho-Tyr1054 + Tyr1055) Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	HuB MsB RtB B
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from human Tyk2 around the phosphorylation site of Tyr1054 1055
Conjugates	FITC
Target Name	Tyk2 Tyr1054 + Tyr1055
Other Names	TYK2Tyr1054 1055; Tyk2phospho Y1054 1055; TYK2 phospho Tyr1054 1055; p-TYK2 Tyr1054 1055; JTK 1; JTK1; TYK 2; Non receptor tyrosine protein kinase 2; Non receptor tyrosine protein kinase TYK2; Protein Tyrosine Kinase 2; Tyrosine kinase 2; TYK2_HUMAN; Non-receptor tyrosine-protein kinase TYK2.
Accession No.	NCBI Gene ID7297
Uniprot	P29597
GeneID	7297;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200B

Background

This gene encodes a member of the tyrosine kinase and, more specifically, the Janus kinases (JAKs) protein families. This protein associates with the cytoplasmic domain of type I and type II cytokine receptors and promulgate cytokine signals by phosphorylating receptor subunits. It is also component of both the type I and type III interferon signaling pathways. As such, it may play a role in anti-viral immunity. A mutation in this gene has been associated with hyperimmunoglobulin E syndrome (HIES) - a primary immunodeficiency characterized by elevated serum immunoglobulin E. [provided by RefSeq].

Note: This product is for in vitro research use only