

Rabbit Phospho-Tyk2-Y1054/1055 Antibody | anti-Tyk2-Y1054/1055 antibody

Phospho-Tyk2-Y1054/1055 Polyclonal Antibody

CATALOG # AAA280629	HOST Rabbit	APPLICATIONS Western Blot
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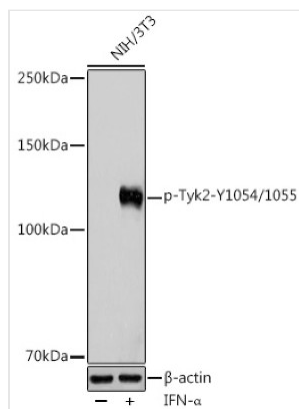
PRODUCT SYNONYMS

Phospho-Tyk2-Y1054/1055; Phospho-Tyk2-Y1054/1055 Polyclonal Antibody; TYK2;IMD35;JTK1; anti-Tyk2-Y1054/1055 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	1187
Applicable Applications for anti-Tyk2-Y1054/1055 antibody	WB (Western Blot)
Immunogen	A synthetic phosphorylated peptide around Y1054 & Y1055 of human Tyk2 (NP_003322.3)
Species Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using Phospho-Tyk2-Y1054/1055 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

ADDITIONAL INFORMATION

Related Product Information for anti-Tyk2-Y1054/1055 antibody	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.
Product Categories/Family for anti-Tyk2-Y1054/1055 antibody	Phosphorylated

NCBI AND UNIPROT INFORMATION

NCBI GI #	187608615
NCBI GeneID	7297
NCBI Accession #	NP_003322.3
NCBI GenBank Nucleotide #	NM_003331.4
UniProt Accession #	P29597; Q6QB10; Q96CH0
Molecular Weight	Observed MW: 134KDa Calculated MW: 133kDa
NCBI Official Full Name	non-receptor tyrosine-protein kinase TYK2
NCBI Official Synonym Full Names	tyrosine kinase 2
NCBI Official Symbol	TYK2
NCBI Official Synonym Symbols	JTK1; IMD35
NCBI Protein Information	non-receptor tyrosine-protein kinase TYK2
UniProt Protein Name	Non-receptor tyrosine-protein kinase TYK2
UniProt Gene Name	TYK2
UniProt Entry Name	TYK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.