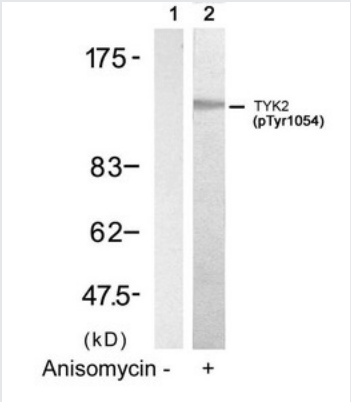
TYK2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TYK2, Polyclonal Antibody
Full Product Name	Phospho-TYK2 (Tyr1054) Antibody
Product Gene Name	anti-TYK2 antibody
Product Synonym Names	Tyrosine kinase 2; JTK1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography usin
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	1187
Chromosome Location	Chromosome: 19; NC_000019.9 (10461204..10491248, complement). Location: 19p13.2
OMIM	176941
3D Structure	ModBase 3D Structure for P29597
Immunogen	Peptide sequence around phosphorylation site of tyrosine 1054 (H-E-Y(p)-Y-R) derived from Human TYK2.
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-TYK2 antibody	Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TYK2 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-TYK2 antibody	WB: 1:500-1:1000
Related Product Information for anti-TYK2 antibody	MBS7132876 is an antibody targeting TYK2. Also known as Phospho-TYK2 (Tyr1054) Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-TYK2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-TYK2 antibody
Western blot analysis of extracts from HT29 cells untreated(lane 1) or treated with Anisomycin(lane 2) using TYK2(Phospho-Tyr1054) Antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TYK2. It may not necessarily be applicable to this product.

NCBI GI #	187608615
NCBI GeneID	7297
NCBI Accession #	NP_003322.3
UniProt Primary Accession #	P29597
UniProt Secondary Accession #	Q6QB10; Q96CH0
UniProt Related Accession #	P29597
GenBank Nucleotide #	NM_003331.4
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
UniProt Protein Name	Non-receptor tyrosine-protein kinase TYK2
Protein Family	Non-receptor tyrosine-protein kinase
UniProt Gene Name	TYK2
UniProt Entry Name	TYK2_HUMAN
NCBI Protein Information	non-receptor tyrosine-protein kinase TYK2
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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