TYK2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TYK2, Polyclonal Antibody
Full Product Name	TYK2, NT (Non-receptor Tyrosine-protein Kinase TYK2) (MaxLight 550)
Product Gene Name	anti-TYK2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein G Affinity Chromatography.
Specificity	Recognizes human TYK2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
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	Synthetic peptide selected from the N-terminal region of human TYK2 (KLH).
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-TYK2 antibody	Antibodies; Tyrosine Kinases
Applications Tested/Suitable for anti-TYK2 antibody	Immunohistochemistry (IHC), FLISA
Application Notes for anti-TYK2 antibody	IHC: 1:50-1:100 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-TYK2 antibody	MBS6504234 is an antibody targeting TYK2. Also known as TYK2, NT (Non-receptor Tyrosine-protein Kinase TYK2) (MaxLight 550). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-TYK2 antibody	1. Ragimbeau, J., et al., EMBO J. 22(3):537-547 (2003). 2. Trask, B., et al., Genomics 15(1):133-145 (1993). 3. Firmbach-Kraft, I., et al., Oncogene 5(9):1329-1336 (1990). 4. Krolewski, J.J., et al., Oncogene 5(3):277-282 (1990).
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.

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
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