

Rabbit TYK2 Polyclonal Antibody | anti-TYK2 antibody

TYK2 (C-Term) Rabbit pAb

CATALOG # AAA268671	HOST Rabbit	REACTIVITY Human,Mouse,Monkey	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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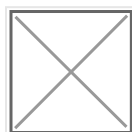
PRODUCT SYNONYMS

TYK2; Polyclonal Antibody; TYK2 (C-Term) Rabbit pAb; Non-receptor tyrosine-protein kinase TYK2; anti-TYK2 antibody

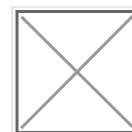
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human,Mouse,Monkey
Clonality	Polyclonal
Isotype	IgG
Clone Number	RB50497
Specificity	Tyk 2 Polyclonal Antibody detects endogenous levels of Tyk 2 protein
Purity/Purification	Affinity Purified
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1187
Applicable Applications for anti-TYK2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human TYK2. AA range:1020-1069
Signaling pathways	Jak_STAT
Purification Note	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Preparation and Storage	Store at -20°C for 1 year.

IMAGES



WB (Western Blot)



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-TYK2 antibody	Background: Tyrosine kinase 2(TYK2) Homo sapiens 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, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187608615
NCBI GeneID	7297
NCBI Accession #	NP_003322.3
NCBI GenBank Nucleotide #	NP_003322.3
UniProt Accession #	P29597
Molecular Weight	Predict molecular weight:134kD
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tyk2-antibody-clone-rb50497-immunofluorescence-immunohistochemistry-western-blot-elisa/268671>