

Rabbit TYK2 Polyclonal Antibody | anti-TYK2 antibody

TYK2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36914	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

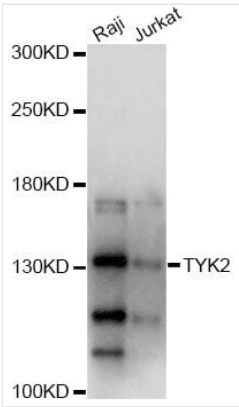
PRODUCT SYNONYMS

TYK2; Polyclonal Antibody; TYK2 Polyclonal Antibody; JTK1; anti-TYK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1187
Applicable Applications for anti-TYK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TYK2
Calculated Molecular Weight	134kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using TYK2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-TYK2 antibody	Tyk2, a member of the Jak family of protein tyrosine kinases, associates with and is activated by receptors for many cytokines including IL-13, the IL-6 family, IL-10, and interferon-alpha and beta (1-3). Following ligand binding, Tyk2 is activated by phosphorylation on Tyr1054 and/or Tyr1055 (4). Tyk2 is required for the tyrosine phosphorylation of Stat3 in the IFN-beta signaling cascade (5).
Product Categories/Family for anti-TYK2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	56405328
NCBI GeneID	7297
UniProt Accession #	P29597; Q6QB10; Q96CH0
Molecular Weight	1187
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tyk2-antibody-immunohistochemistry-western-blot-elisa/36914>