

Rabbit TYK2 Polyclonal Antibody | anti-TYK2 antibody

TYK2 Antibody

CATALOG # AAA225196	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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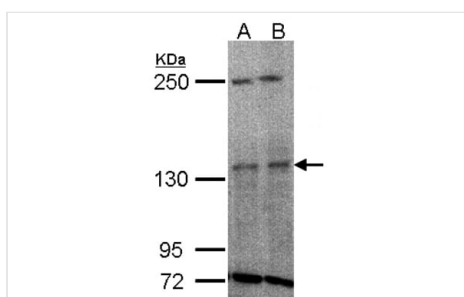
PRODUCT SYNONYMS

TYK2; Polyclonal Antibody; TYK2 Antibody; Affinity Purified Rabbit Polyclonal TYK2 Antibody; Polyclonal TYK2 antibody; Anti-TYK2 antibody; non-receptor tyrosine-protein kinase TYK2 antibody; TYK-2; TYK-2 antibody; tyrosine kinase 2 antibody; JTK1 antibody; TYK 2 antibody; TYK 2; TYK2 antibody; anti-TYK2 antibody

PRODUCT SPECIFICATIONS

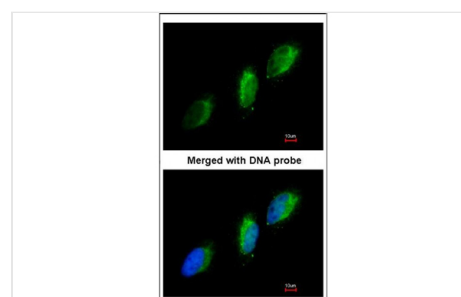
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	531
Applicable Applications for anti-TYK2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	TYK2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 680 and 1187 of TYK2
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A: H1299; B: HeLa S3) using a 5% SDS PAGE gel and TYK2 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using TYK2 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TYK2 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 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	958192451
Molecular Weight	134 kDa
NCBI Official Full Name	TYK2, partial

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://www.aaabiotech.com/polyclonal/tyk2-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225196>