

TYK2 antibody

Catalog No: #22852

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Description

Product Name	TYK2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 680 and 1176 of TYK2
Target Name	TYK2
Accession No.	NCBI Gene ID: 7297NCBI mRNA#: NM_003331NCBI Protein#: NP_003322
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

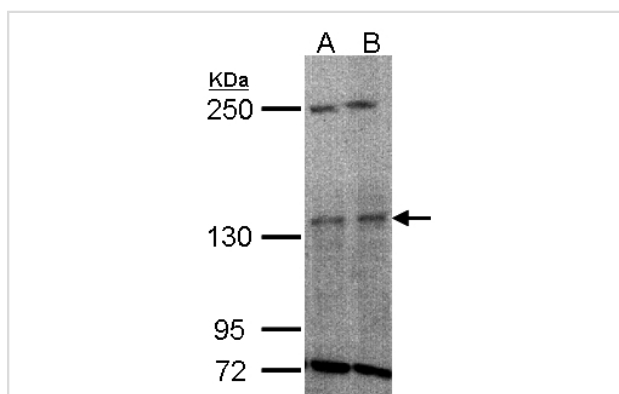
Application Details

Predicted MW: 134kd

Western blotting: 1:500-1:3000

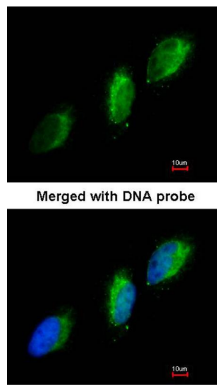
Immunofluorescence: 1:100-1:200

Images



Sample(30 ug whole cell lysate)
 A: H1299
 B: HeLa S3
 5% SDS PAGE
 Primary antibody diluted at 1: 1000

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



Background

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]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.