

TYK2 Polyclonal Antibody

catalog number: E-AB-93276

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

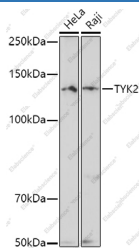
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human TYK2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

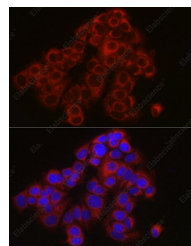
WB	1:500-1:2000
IF	1:50-1:200

Data

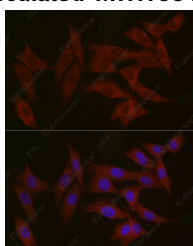


Western blot analysis of extracts of various cell lines using TYK2 Polyclonal Antibody at 1:500 dilution.

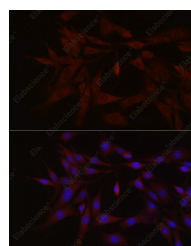
Observed-MW:134 kDa
Calculated-MW:133 kDa



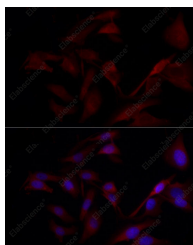
Immunofluorescence analysis of MCF7 cells using TYK2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using TYK2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using TYK2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using TYK2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.8

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

For Research Use Only

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.8