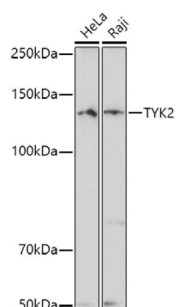
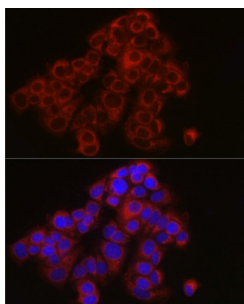


Tyrosine Kinase 2 (TYK2) Antibody

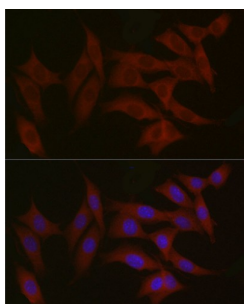
Catalogue No.: abx001740



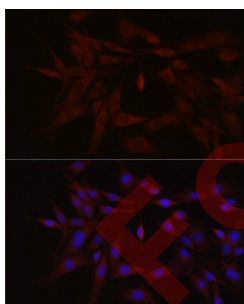
Western blot analysis of extracts of various cell lines using TYK2 Antibody (1/500 dilution).



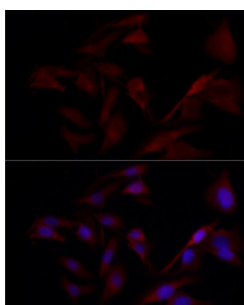
Immunofluorescence analysis of MCF7 cells using TYK2 Antibody (1/100 dilution, 40x lens).
Blue: DAPI for nuclear staining.



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



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



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

Datasheet

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TYK2 Antibody is a Rabbit Polyclonal antibody against TYK2. 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.

Target:	Tyrosine Kinase 2 (TYK2)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human TYK2
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P29597 (UniProt , ExPASy)
Gene Symbol:	TYK2
GeneID:	7297
NCBI Accession:	NP_003322.3
KEGG:	hsa:7297
String:	9606.ENSP00000431885
Molecular Weight:	Calculated MW: 133 kDa Observed MW: 134 kDa

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Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only