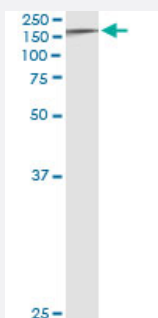


TYK2 (Human) IP-WB Antibody Pair

Catalog # H00007297-PW1

Size 1 Set

Applications



Immunoprecipitation of TYK2 transfected lysate using mouse monoclonal anti-TYK2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-TYK2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (79)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of TYK2 transfected lysate using mouse monoclonal anti-TYK2 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-TYK2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-TYK2 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-TYK2 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — TYK2

Entrez GeneID [7297](#)

Gene Name TYK2

Gene Alias JTK1

Gene Description tyrosine kinase 2

Omim ID [176941](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations -

Pathway

- [Jak-STAT signaling pathway](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Birth Weight](#)
- [Bronchiolitis](#)
- [Crohn Disease](#)

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Infant](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Lymphoproliferative Disorders](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Myelodysplastic Syndromes](#)
- [Neutropenia](#)
- [Ovarian Neoplasms](#)
- [Psoriasis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Thrombocytopenia](#)
- [Thyroid Neoplasms](#)