

# Phospho-Tyk2-Y292 Rabbit pAb

Catalog No.: AP0565

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

134kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## 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 a 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 Immunodeficiency 35.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

7297

### Swiss Prot

P29597

### Immunogen

A synthetic phosphorylated peptide around Y292 of human Tyk2 (NP\_003322.3).

### Synonyms

JTK1; IMD35; Phospho-Tyk2-Y292

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.