

AP0565

Leader in Biomolecular Solutions for Life Science



Phospho-Tyk2-Y292 Rabbit pAb

Catalog No.: AP0565

Basic Information

Observed MW

Refer to figures

Calculated MW

134kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

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.