

Phospho-Tyk2-Y1054/1055 Rabbit Polyclonal Antibody

CABP0543



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

134kDa

Calculated MW:

133kDa

Applications:

WB

Reactivity:

Mouse

Protein 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.

Immunogen information

Gene ID:

7297

Uniprot

P29597

Synonyms:

TYK2; IMD35; JTK1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

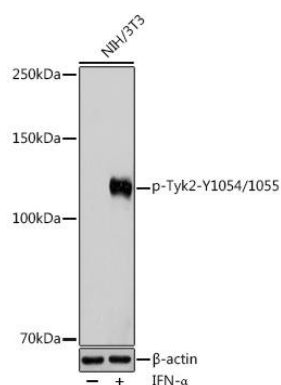
Immunogen:

A synthetic phosphorylated peptide around Y1054 & Y1055 of human Tyk2 (NP_003322.3).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of NIH/3T3 cells, using Phospho-Tyk2-Y1054/1055 Rabbit pAb (CABP0543) at 1:1000 dilution. NIH/3T3 cells were treated by IFN-α (100 ng/ml) at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 180s.