

Tyk 2 (Phospho Tyr292) Rabbit pAb

CatalogNo: YP1618

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 130kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:1000-2000

ELISA 1:5000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human Tyk 2 (Phospho Tyr292)

Specificity This antibody detects endogenous levels of Human Tyk 2 (Phospho Tyr292)

Target Information

Gene name TYK2

Protein Name Tyk 2 (Phospho Tyr292)

Organism	Gene ID	UniProt ID
Human	7297 ;	P29597 ;
Mouse		Q9R117 ;

Tissue specificity Observed in all cell lines analyzed. Expressed in a variety of lymphoid and non-lymphoid cell lines.

Function Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate. ,Disease:Defects in TYK2 are the cause of protein-tyrosine kinase 2 deficiency (TYK2 deficiency) [MIM:611521]; also called autosomal recessive hyper-IgE syndrome (HIES) with atypical mycobacteriosis. The syndrome consists of a primary immunodeficiency characterized by recurrent skin abscesses , pneumonia , and highly elevated serum IgE. ,Domain:The FERM domain mediates interaction with JAKMIP1. ,Function:Probably involved in intracellular signal transduction by being involved in the initiation of type I IFN signaling. Phosphorylates the interferon-alpha/beta receptor alpha chain. ,online information:TYK2 mutation db ,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. JAK subfamily. ,similarity:Contains 1 FERM domain. ,similarity:Contains 1 protein kinase domain. ,similarity:Contains 1 SH2 domain. ,subunit:Interacts with JAKMIP1. ,tissue specificity:Observed in all cell lines analyzed. Expressed in a variety of lymphoid and non-lymphoid cell lines. ,

Validation Data

Contact information

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Please scan the QR code to access additional product information:
Tyk 2 (Phospho Tyr292) Rabbit pAb

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