

TYK2

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 134kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human TYK2

Storage Buffer:

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

Synonym:

JTK1

Catalog #: A2128

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 7297

Isotype: IgG

Swiss Prot: P29597

Purity: Affinity purification

For research use only.

Background:

Tyk2, a member of the Jak family of protein tyrosine kinases, associates with and is activated by receptors for many cytokines including IL-13, the IL-6 family, IL-10, and interferon-alpha and beta (1-3). Following ligand binding, Tyk2 is activated by phosphorylation on Tyr1054 and/or Tyr1055 (4). Tyk2 is required for the tyrosine phosphorylation of Stat3 in the IFN-beta signaling cascade (5).

To place an order, please [Click HERE](#).