

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).

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