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Anti-Human/Mouse/Monkey TYK2 Polyclonal Antibody

多克隆抗体

产品货号: PA06078

第三版

**描述:** 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. TYK2 (Tyrosine Kinase 2) is a Protein Coding gene. Diseases associated with TYK2 include Immunodeficiency 35 and Primary Cutaneous Anaplastic Large Cell Lymphoma. Among its related pathways are Type I Interferon Signaling Pathways and Immune response IFN alpha/beta signaling pathway. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is JAK1.

**抗原:** Synthesized peptide derived from human Tyk 2 around the non-phosphorylation site of Tyr1054.

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) , 1% BSA

**应用:** WB 1 ~ 5 μg/ml.

**特异性:** Observed in all cell lines analyzed. Expressed in a variety of lymphoid and non-lymphoid cell lines.