

## Tyk2 (phospho-Tyr1054/1055) rabbit pAb

Catalog No: #13457

Package Size: #13457-1 50ul #13457-2 100ul

## Description

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Product Name          | Tyk2 (phospho-Tyr1054/1055) rabbit pAb                                                                    |
| Host Species          | Rabbit                                                                                                    |
| Clonality             | Polyclonal                                                                                                |
| Purification          | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Applications          | WB                                                                                                        |
| Species Reactivity    | Human                                                                                                     |
| Specificity           | This antibody detects endogenous levels of Human Tyk2 (phospho-Tyr1054 or 1055)                           |
| Immunogen Description | Synthesized phosho peptide around human Tyk2 (Tyr1054 and 1055)                                           |
| Conjugates            | Unconjugated                                                                                              |
| Other Names           | Non-receptor tyrosine-protein kinase TYK2 (EC 2.7.10.2)                                                   |
| Accession No.         | Swiss Prot:P29597GenelD:7297                                                                              |
| SDS-PAGE MW           | 134                                                                                                       |
| Concentration         | 1 mg/ml                                                                                                   |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                   |
| Storage               | -20°C/1                                                                                                   |

## Application Details

WB 1:1000-2000

## Background

tyrosine kinase 2(TYK2) Homo sapiens 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. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.