

Datasheet for ABIN927289  
**anti-TYK2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TYK2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TYK2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	TYK2 antibody was raised in rabbit using the C terminal of TYK2 as the immunogen
Purification:	Purified

## Target Details

Target:	TYK2
Alternative Name:	TYK2 ( <a href="#">TYK2 Products</a> )
Background:	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

## Target Details

hyperimmunoglobulin E syndrome (HIES) - a primary immunodeficiency characterized by elevated serum immunoglobulin E. Synonyms: Polyclonal TYK2 antibody, Anti-TYK2 antibody, tyrosine kinase 2 antibody, JTK1 antibody.

Pathways: [JAK-STAT Signaling](#), [Hepatitis C](#)

## Application Details

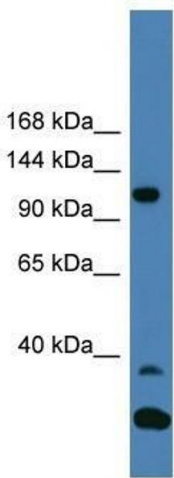
Application Notes: WB: 0.2-1 µg/mL  
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



**Western Blotting**

**Image 1.** Western Blot showing TYK2 antibody used at a concentration of 1-2 ug/ml to detect its target protein.