antibodies.com

# Datasheet for ABIN7433834 anti-TYK2 antibody (AA 915-1173)

Image



#### Overview

Quantity:	100 µL	
Target:	TYK2	
Binding Specificity:	AA 915-1173	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TYK2 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))	

## Product Details

Purpose:	Polyclonal Antibody to Tyrosine Kinase 2 (Tyk2)	
Immunogen:	Recombinant Tyrosine Kinase 2 (Tyk2) corresdonding to Cys915~His1173 with N-terminal His Tag	
Isotype:	lgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against Tyk2. It has been selected for its ability to recognize Tyk2 in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	
Target Details		

# Target: TYK2 Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: 140 (0)241 05 162 152 1124 % Conside:

International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7433834 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details		
Alternative Name:	Tyrosine Kinase 2 (TYK2 Products)	
Background:	JTK1, Non-Receptor Tyrosine-Protein Kinase TYK2	
Pathways:	JAK-STAT Signaling, Hepatitis C	
Application Details		

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in	
	paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal	
	working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	

# Handling

Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	

1

kDa 70		41
44		
33 26 22	-	←34kDa
18		
14		
10		

### Western Blotting

**Image 1.** Detection of Recombinant Tyk2, Human using Polyclonal Antibody to Tyrosine Kinase 2 (Tyk2)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7433834 | 09/09/2023 | Copyright antibodies-online. All rights reserved.