Datasheet for ABIN3028774

anti-JAK1 antibody (N-Term)

2 Images

Go to Product page

Overview

Quantity:	0.4 mL
Target:	JAK1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	This JAK1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 172-204 amino acids from the N-terminal region of human JAK1.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Antigen affinity purified

Target Details

Target:	JAK1
Alternative Name:	JAK1 (JAK1 Products)
Background:	Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal

Copyright antibodies-online. All rights reserved.

Target Details

	pathway. Kinase partner for the interleukin (IL)-2 receptor.
UniProt:	P23458
Pathways:	JAK-STAT Signaling, RTK Signaling, Interferon-gamma Pathway, Hepatitis C, Toll-Like Receptors Cascades, Unfolded Protein Response

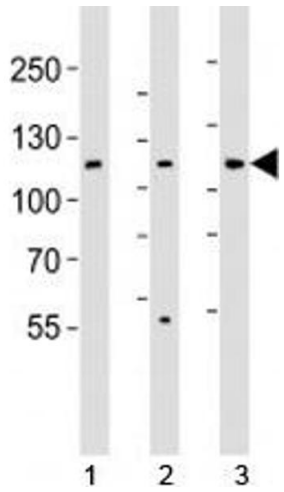
Application Details

Application Notes:	Titration of the JAK1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

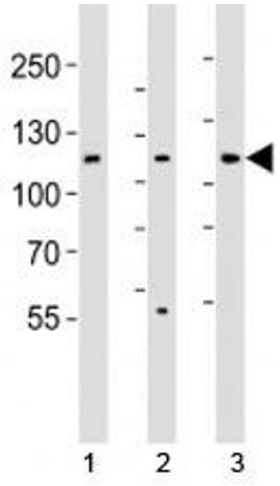
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the JAK1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of lysate from 1) HT-29, 2) HeLa, and 3) Jurkat cell line using JAK1 antibody; Ab was diluted at 1:1000.



Western Blotting

Image 2. Western blot analysis of lysate from 1) HT-29, 2) HeLa, and 3) Jurkat cell line using JAK1 antibody

 Copyright antibodies-online. All rights reserved.