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Datasheet for ABIN6242901
anti-JAK1 antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	400 µL
Target:	JAK1
Binding Specificity:	AA 172-204, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This JAK1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 172-204 amino acids from the N-terminal region of human JAK1.
Clone:	RB43809
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	JAK1
Alternative Name:	JAK1 (JAK1 Products)

Target Details

Background:	Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor.
Molecular Weight:	133277
UniProt:	P23458
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Hepatitis C , Toll-Like Receptors Cascades , Unfolded Protein Response

Application Details

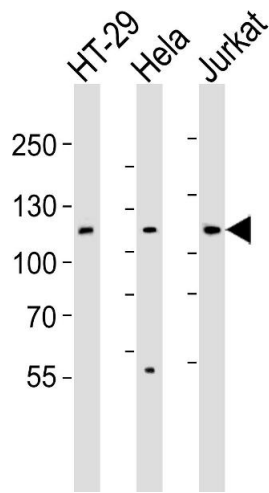
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Expiry Date:	6 months

Publications

Product cited in:	Hubmacher, Schneider, Berardinelli, Takeuchi, Willard, Reinhardt, Haltiwanger, Apte: "Unusual life cycle and impact on microfibril assembly of ADAMTS17, a secreted metalloprotease mutated in genetic eye disease." in: Scientific reports , Vol. 7, pp. 41871, (2017) (PubMed).
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Western Blotting

Image 1. Western blot analysis of lysates from HT-29, HeLa, Jurkat cell line (from left to right), using JAK1 Antibody (N-term) (ABIN6242901 and ABIN6577480). (ABIN6242901 and ABIN6577480) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.