

Datasheet for ABIN561569  
**anti-JAK1 antibody (AA 221-320)**



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1 Image

## Overview

Quantity:	50 µL
Target:	JAK1
Binding Specificity:	AA 221-320
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This JAK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant JAK1.
Immunogen:	JAK1 (NP_002218, 221 a.a. ~ 320 a.a) partial recombinant protein with GST tag.
Sequence:	NLLTRMRINN VFKDFLKEFN NKTICDSSVS THDLKVKYLA TLETCLKHYG AEIFETSMML ISSENMNWF HSNDGGNVLY YEVMVTGNLG IQWRHKPNVV
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	JAK1
Alternative Name:	JAK1 ( <a href="#">JAK1 Products</a> )

## Target Details

Background:	Full Gene Name: Janus kinase 1 (a protein tyrosine kinase) Synonyms: JAK1A,JAK1B,JTK3
Gene ID:	3716
NCBI Accession:	<a href="#">NM_002227</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Interferon-gamma Pathway</a> , <a href="#">Hepatitis C</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Unfolded Protein Response</a>

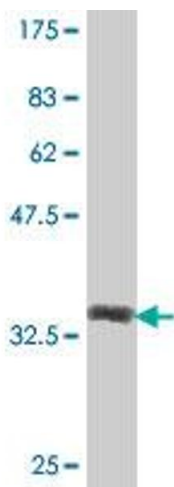
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (37 kDa).