

Datasheet for ABIN7441808  
**anti-PIAS1 antibody (AA 409-645)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PIAS1
Binding Specificity:	AA 409-645
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIAS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Protein Inhibitor Of Activated STAT 1 (PIAS1)
Immunogen:	Recombinant Protein Inhibitor Of Activated STAT 1 (PIAS1) corresponding to Glu409~Pro645 (Accession # 075925)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PIAS1. It has been selected for its ability to recognize PIAS1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	PIAS1
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## Target Details

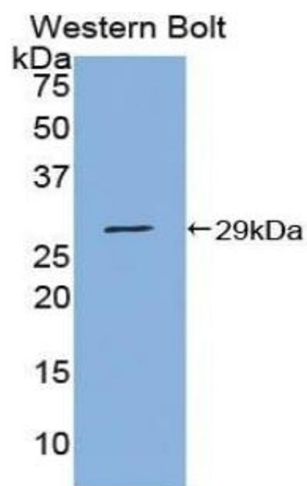
Alternative Name:	Protein Inhibitor Of Activated STAT 1 ( <a href="#">PIAS1 Products</a> )
Background:	GBP, DDXBP1, GU/RH-II, ZMIZ3, Gu-binding protein, Zinc Finger,MIZ-Type Containing 3, DEAD/H(Asp-Glu-Ala-Asp/His)Box Binding Protein 1, RNA helicase II-binding protein
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Interferon-gamma Pathway</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Hepatitis C</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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



Western Blotting

**Image 1.** Detection of Recombinant PIAS1, Human using Polyclonal Antibody to Protein Inhibitor Of Activated STAT 1 (PIAS1)