

Datasheet for ABIN5539591  
**anti-STIM1 antibody (Internal Region)**



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1 Image

## Overview

Quantity:	100 µg
Target:	STIM1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This STIM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

## Product Details

Purpose:	STIM1
Sequence:	YIQNRYSKEH MKK
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	STIM1
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## Target Details

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Alternative Name:	STIM1 ( <a href="#">STIM1 Products</a> )
Background:	STIM1, stromal interaction molecule 1 , D11S4896E, GOK
Gene ID:	6786, 20866, 361618
NCBI Accession:	<a href="#">NP_003147</a> , <a href="#">NP_001264890</a> , <a href="#">NP_001264891</a>
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">BCR Signaling</a>

## Application Details

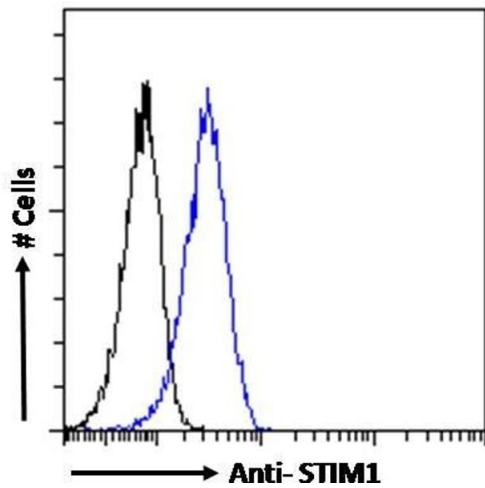
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Application Notes:	Western Blot: Successful use of this antibody was reported in Western blot showing an approx. 80 kDa in Human platelets: PMID 18439569 Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	<b>Flow Cytometry:</b> Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Flow Cytometry

**Image 1.** ABIN5539591 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) fol