

Datasheet for ABIN389319  
**anti-STIP1 antibody (C-Term)****2** Images**1** Publication[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	STIP1
Binding Specificity:	AA 461-488, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STIP1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This STIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 461-488 amino acids from the C-terminal region of human STIP1.
Clone:	RB17354
Isotype:	Ig Fraction
Predicted Reactivity:	B, Ha, Pr, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	STIP1
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## Target Details

Alternative Name:	STIP1 ( <a href="#">STIP1 Products</a> )
Background:	STIP1 mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).
Molecular Weight:	62639
Gene ID:	10963
NCBI Accession:	<a href="#">NP_006810</a>
UniProt:	<a href="#">P31948</a>

## Application Details

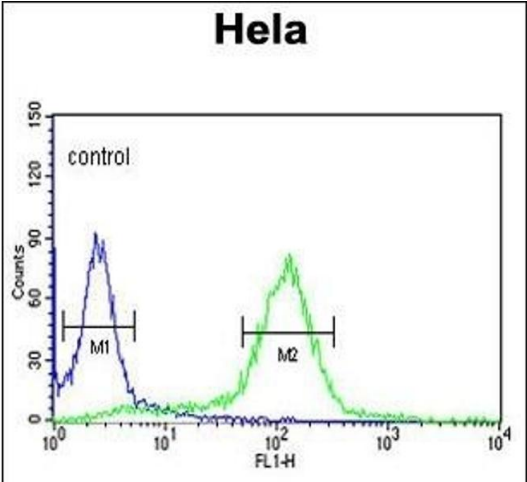
Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

## 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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

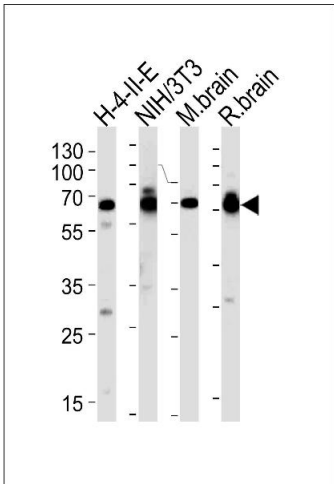
## Publications

Product cited in:	Hedlund, Karlsson, Osborn, Ludwig, Isacson: "Global gene expression profiling of somatic motor neuron populations with different vulnerability identify molecules and pathways of degeneration and protection." in: <b>Brain : a journal of neurology</b> , Vol. 133, Issue Pt 8, pp. 2313-30, (2010) ( <a href="#">PubMed</a> ).
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Flow Cytometry

**Image 1.** STIP1 Antibody (C-term) (ABIN389319 and ABIN2839437) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

**Image 2.** Western blot analysis of lysates from H-4-II-E, mouse NIH/3T3 cell line, mouse brain and rat brain tissues (from left to right), using STIP1 Antibody (C-term) (ABIN389319 and ABIN2839437). (ABIN389319 and ABIN2839437) was diluted at 1:1000 at each lane. A goat anti-rabbit (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.