

Datasheet for ABIN1882135
anti-STIP1 antibody (AA 269-297)

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Overview

Quantity:	400 µL
Target:	STIP1
Binding Specificity:	AA 269-297
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STIP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This STIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 269-297 amino acids from the Central region of human STIP1.
Clone:	RB17353
Isotype:	Ig Fraction
Predicted Reactivity:	B, Ha, M, 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 (STIP1 Products)
Background:	STIP1 mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).
Molecular Weight:	62639
NCBI Accession:	NP_006810
UniProt:	P31948

Application Details

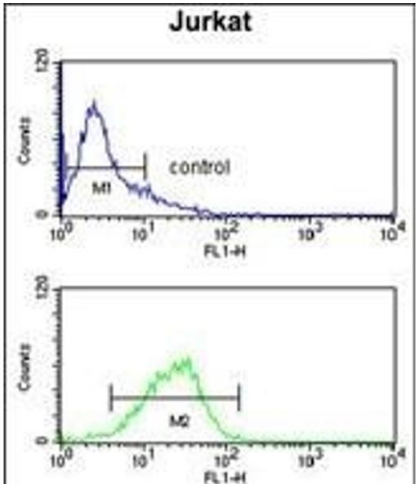
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

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
Expiry Date:	6 months

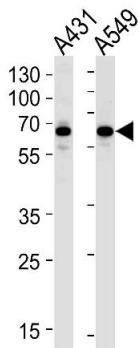
Publications

Product cited in:	Hirakawa, Nakayama, Shibata, Sekine: "Association of cellular localization of glycogen synthase kinase 3beta in the digestive tract with cancer development." in: Oncology reports , Vol. 22, Issue 3, pp. 481-5, (2009) (PubMed).
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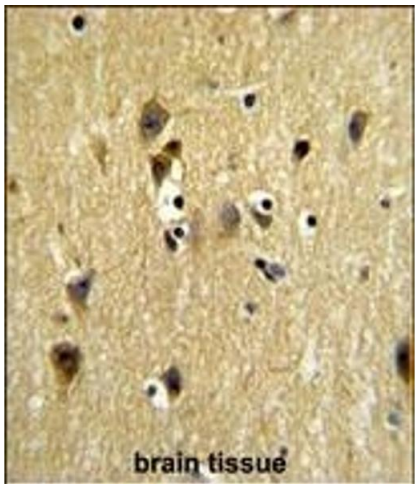
Flow Cytometry

Image 1. STIP1 Antibody (Center) (ABIN1882135 and ABIN2839438) flow cytometry analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. STIP1 Antibody (Center) (ABIN1882135 and ABIN2839438) western blot analysis in A431, A549 cell line lysates (35 µg/lane). This demonstrates the STIP1 antibody detected the STIP1 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human testis tissue reacted with STIP1 Antibody (Center) (ABIN1882135 and ABIN2839438), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.