

Rabbit STIP1 Polyclonal Antibody | anti-STIP1 antibody

STIP1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289977	Rabbit	Human (Predicted Reactivity: Bovine, Hamster, Mouse, Rat)	Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

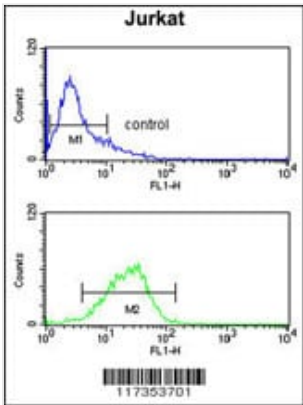
PRODUCT SYNONYMS

STIP1; Polyclonal Antibody; STIP1 Antibody (Center); Stress-induced-phosphoprotein 1; STI1; Hsc70/Hsp90-organizing protein; Hop; Renal carcinoma antigen NY-REN-11; Transformation-sensitive protein IEF SSP 3521; anti-STIP1 antibody

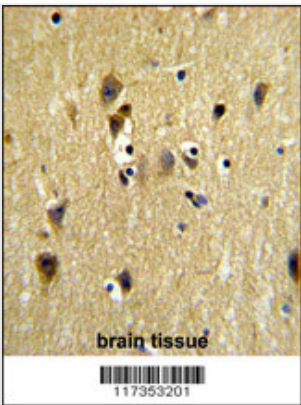
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Hamster, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	269-297
Sequence Length	519
Applicable Applications for anti-STIP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

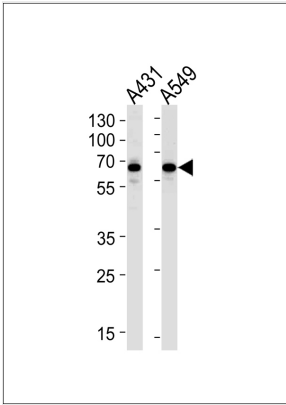
IMAGES



FCM/FACS (Flow Cytometry)
STIP1 Antibody (Center) 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.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human testis tissue reacted with STIP1 Antibody (Center) , 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.



WB (Western Blot)
STIP1 Antibody (Center) western blot analysis in A431,A549 cell line lysates (35ug/lane).This demonstrates the STIP1 antibody detected the STIP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-STIP1 antibody	STIP1 mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).
Product Categories/Family for anti-STIP1 antibody	Crown Antibodies; Cardiovascular; Signal Transduction
References	Onuoha,S.C., J. Mol. Biol. 379 (4), 732-744 (2008) Erlich,R.B., Glia 55 (16), 1690-1698 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803181
NCBI GeneID	10963
NCBI Accession #	NP_006810.1
NCBI GenBank Nucleotide #	NM_006819.2
UniProt Accession #	P31948; Q3ZCU9; Q5TZU9; B4DM70; F5H0T1; G3XAD8
Molecular Weight	62639
NCBI Official Full Name	stress-induced-phosphoprotein 1 isoform b

NCBI Official Synonym Full Names	stress-induced phosphoprotein 1
NCBI Official Symbol	STIP1
NCBI Official Synonym Symbols	HOP; P60; STI1; STI1L; HEL-S-94n; IEF-SSP-3521
NCBI Protein Information	stress-induced-phosphoprotein 1
UniProt Protein Name	Stress-induced-phosphoprotein 1
UniProt Gene Name	STIP1
UniProt Synonym Gene Names	STI1; Hop
UniProt Entry Name	STIP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/stip1-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/289977>