

STIP1 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5230

Specification

STIP1 Antibody (Center) - Product Information

Application	WB, IHC-P, FC,E
Primary Accession	P31948
Other Accession	O35814 , O60864 , O54981 , O3ZBZ8
Reactivity	Human
Predicted	Bovine, Hamster, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	H=63;M=63;Rat=63 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

STIP1 Antibody (Center) - Additional Information

Gene ID 10963

Antigen Region
269-297

Other Names

STIP1; Stress-induced-phosphoprotein 1; Hsc70/Hsp90-organizing protein; Renal carcinoma antigen NY-REN-11; Transformation-sensitive protein IEF SSP 3521

Dilution

WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

Target/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.

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

STIP1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

STIP1 Antibody (Center) - Protein Information

Name STIP1 ([HGNC:11387](#))

Function

Acts as a co-chaperone for HSP90AA1 (PubMed:27353360). Mediates the association of the molecular chaperones HSPA8/HSC70 and HSP90 (By similarity).

Cellular Location

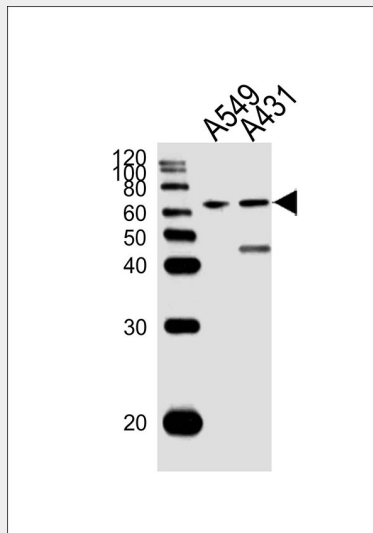
Cytoplasm {ECO:0000250|UniProtKB:Q60864}. Nucleus {ECO:0000250|UniProtKB:Q60864}. Dynein axonemal particle {ECO:0000250|UniProtKB:Q7ZWU1}

STIP1 Antibody (Center) - Protocols

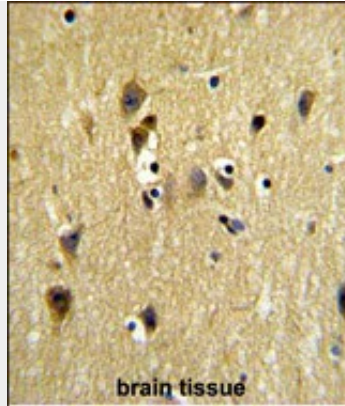
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

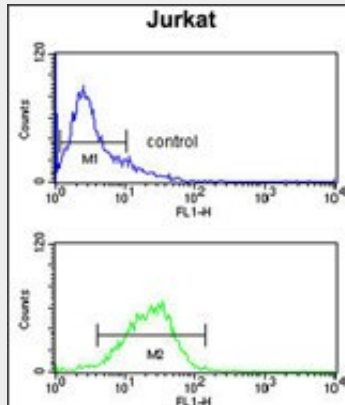
STIP1 Antibody (Center) - Images



Western blot analysis of lysates from A549,A431 cell line (from left to right), using STIP1 Antibody (Center)(Cat. #AW5230). AW5230 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody.



Formalin-fixed and paraffin-embedded human testis tissue reacted with STIP1 Antibody (Center) (Cat.# AW5230), 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.



STIP1 Antibody (Center) (Cat. #AW5230) 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.

STIP1 Antibody (Center) - Background

STIP1 mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).

STIP1 Antibody (Center) - References

Onuoha,S.C., J. Mol. Biol. 379 (4), 732-744 (2008) Erlich,R.B., Glia 55 (16), 1690-1698 (2007)