10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

STIP1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5146

Specification

STIP1 Antibody (C-term) - Product Information

Application	**WB, FC,E**
Primary Accession	P31948
Other Accession	O35814, Q60864, Q4R8N7, O54981, Q3ZBZ8
Reactivity	**Human, Mouse, Rat**
Predicted	**Bovine, Hamster, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**H=63;M=63;Rat=63 KDa**
Isotype	**Rabbit IgG**
Antigen Source	**HUMAN**

STIP1 Antibody (C-term) - Additional Information

Gene ID 10963

Antigen Region
461-488

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
FC~~1:10~50

Target/Specificity
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.

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 (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

STIP1 Antibody (C-term) - Protein Information

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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).

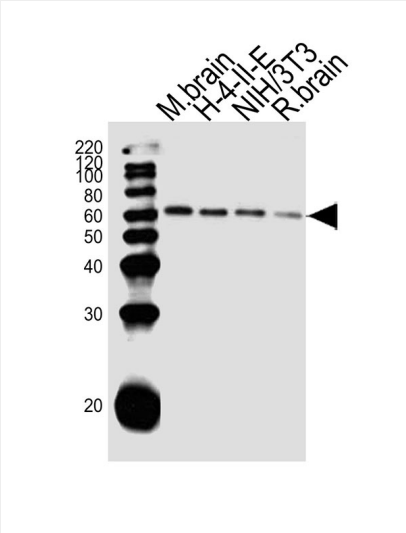
Cellular Location
Cytoplasm {ECO:0000250|UniProtKB:Q60864}. Nucleus {ECO:0000250|UniProtKB:Q60864}. Dynein axonemal particle {ECO:0000250|UniProtKB:Q7ZWU1}

STIP1 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

STIP1 Antibody (C-term) - Images



Western blot analysis of lysates from mouse brain tissue, rat H-4-II-E,mouse NIH/3T3 cell line and rat brain tissue lysate(from left to right), using STIP1 Antibody (C-term)(Cat. #AW5146). AW5146 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.

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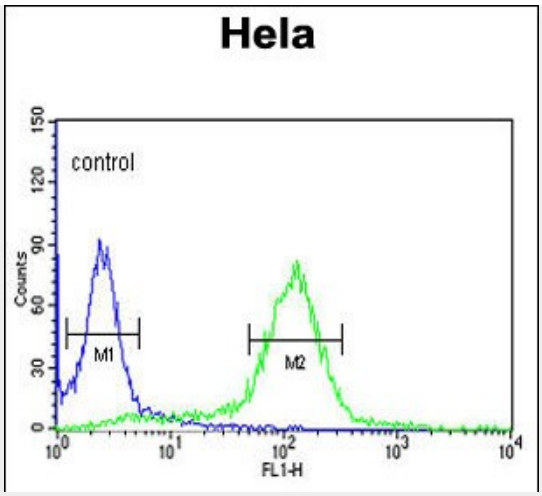

STIP1 Antibody (C-term) (Cat. #AW5146) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

STIP1 Antibody (C-term) - Background

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

STIP1 Antibody (C-term) - References

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