

**STIP1 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AW5146****Specification**

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**STIP1 Antibody (C-term) - Product Information**

|                   |                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| Application       | FC, WB,E                                                                                                                   |
| Primary Accession | <a href="#">P31948</a>                                                                                                     |
| Other Accession   | <a href="#">O35814</a> , <a href="#">Q60864</a> , <a href="#">Q4R8N7</a> , <a href="#">O54981</a> , <a href="#">Q3ZBZ8</a> |
| 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**FC~~1:10~50  
WB~~1:1000**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**

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

**Function**

Acts as a co-chaperone for HSP90AA1 (PubMed:<a href="http://www.uniprot.org/citations/27353360" target="\_blank">27353360</a>). Mediates the association of the molecular chaperones HSPA8/HSC70 and HSP90 (By similarity).

**Cellular Location**

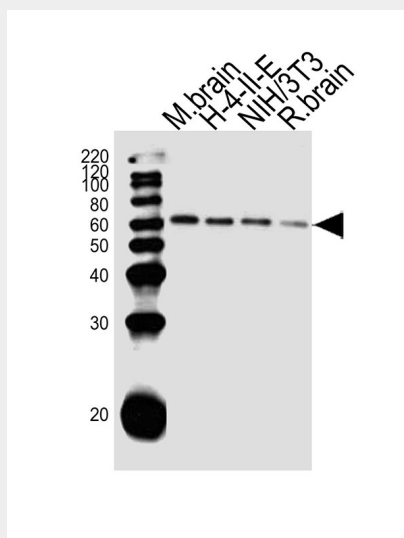
Cytoplasm {ECO:0000250|UniProtKB:Q60864}. Nucleus {ECO:0000250|UniProtKB:Q60864}. Dynein axonemal particle {ECO:0000250|UniProtKB:Q7ZWU1}

**STIP1 Antibody (C-term) - Protocols**

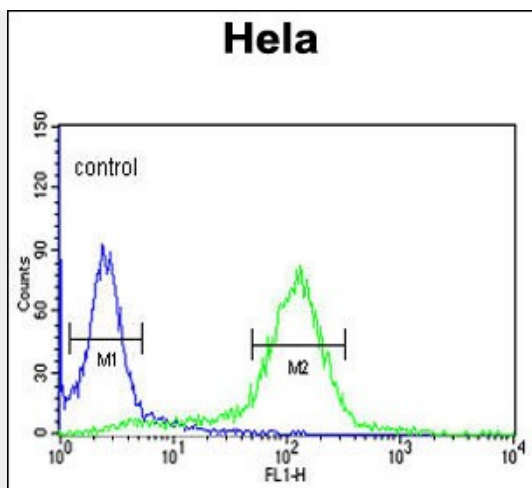
Provided below are standard protocols that you may find useful for product applications.

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



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)