

**Anti-STIP1 Monoclonal Antibody**  
Catalog # ABO14588**Specification****Anti-STIP1 Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	<a href="#">P31948</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-STIP1 Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

**Anti-STIP1 Monoclonal Antibody - Additional Information**

**Gene ID** 10963

**Other Names**

Stress-induced-phosphoprotein 1, STI1, Hsc70/Hsp90-organizing protein, Hop, Renal carcinoma antigen NY-REN-11, Transformation-sensitive protein IEF SSP 3521, STIP1 ([HGNC:11387](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=11387))

**Application Details**

WB 1:1000-1:5000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>IP 1:50<br>FC 1:80

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human STIP1 Mediates the association of the molecular chaperones HSC70 and HSP90 (HSPCA and HSPCB).

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-STIP1 Monoclonal Antibody - 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

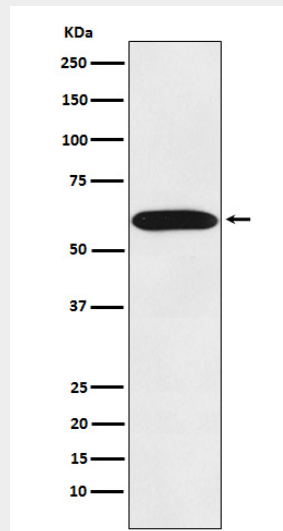
Cytoplasm {ECO:0000250|UniProtKB:Q60864}. Nucleus {ECO:0000250|UniProtKB:Q60864}. Dynein axonemal particle {ECO:0000250|UniProtKB:Q7ZWU1}

### Anti-STIP1 Monoclonal Antibody - 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](#)

### Anti-STIP1 Monoclonal Antibody - Images



Western blot analysis of STIP1 expression in Jurkat cell lysate.