

STIP1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP2817b**Specification**

STIP1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P31948](#)**STIP1 Antibody (C-term) Blocking Peptide - 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

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP2817b](/products/AP2817b) was selected from the C-term region of human STIP1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

STIP1 Antibody (C-term) Blocking Peptide - Protein InformationName STIP1 ([HGNC:11387](#))**Function**

Acts as a co-chaperone for HSP90AA1 (PubMed: <http://www.uniprot.org/citations/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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

STIP1 Antibody (C-term) Blocking Peptide - Images

STIP1 Antibody (C-term) Blocking Peptide - Background

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

STIP1 Antibody (C-term) Blocking Peptide - References

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