

Mouse anti-Human STIP1 Monoclonal Antibody | anti-STIP1 antibody

STIP1 (Stress-induced-phosphoprotein 1, STI1, Hsc70/Hsp90-organizing Protein, Hop, P60, Renal Carcinoma Antigen NY-REN-11, STI1L, Transformation-sensitive Protein IEF SSP 3521, IEF-SSP-3521) (Biotin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24969	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western Blot

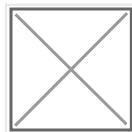
PRODUCT SYNONYMS

STIP1; Monoclonal Antibody; STIP1 (Stress-induced-phosphoprotein 1; STI1; Hsc70/Hsp90-organizing Protein; Hop; P60; Renal Carcinoma Antigen NY-REN-11; STI1L; Transformation-sensitive Protein IEF SSP 3521; IEF-SSP-3521) (Biotin); anti-STIP1 antibody

PRODUCT SPECIFICATIONS

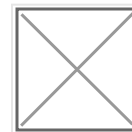
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4B6
Specificity	Recognizes human STIP1.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-STIP1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-544 from human STIP1 (AAH02987) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MEQVNELKEKGNKALSVGNIDDALQCYSEAIKLDPHNHVLYSNRSAAYAKKGDYQKAYEDGCKTVDLKPDWKGKGYSRKAAALEFLNRFEEAKRTYEEGL
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor

IMAGES



WB (Western Blot)

Western Blot detection against Immunogen (85.84kD).



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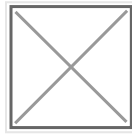
Application Data

Detection limit for recombinant GST tagged STIP1 is ~0.1ng/ml as a capture antibody.



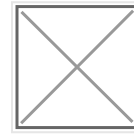
IP (Immunoprecipitation)

Immunoprecipitation of STIP1 transfected lysate using STIP1 monoclonal antibody and Protein A Magnetic Bead and immunoblotted with STIP1 rabbit polyclonal antibody.



IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to STIP1 on HeLa cell. [antibody concentration 10ug/ml].



IHC (Immunohistochemistry)

Immunoperoxidase of monoclonal antibody to STIP1 on formalin-fixed paraffin-embedded human testis. [antibody concentration 0.3ug/ml].

ADDITIONAL INFORMATION

Product Categories/Family for anti-STIP1 antibody

Antibodies; Heat Shock Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	12804256
NCBI GeneID	10963
Molecular Weight	59,778 Da
NCBI Official Full Name	Homo sapiens stress-induced-phosphoprotein 1, mRNA
NCBI Official Synonym Full Names	stress induced phosphoprotein 1
NCBI Official Symbol	STIP1
NCBI Official Synonym Symbols	HOP; P60; STI1; STI1L; HEL-S-94n; IEF-SSP-3521
NCBI Protein Information	stress-induced-phosphoprotein 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/stip1-antibody-clone-4b6-immunofluorescence-immunohistochemistry-immunoprecipitation-western-blot-elisa/24969>