Mouse STIP1 Monoclonal Antibody | anti-STIP1 antibody

STIP1 (Stress-Induced-Phosphoprotein 1, HOP, IEF-SSP-3521, P60, STI1, STI1L) (FITC)

CATALOG #	HOST	APPLICATIONS
AAA26407	**Mouse**	**Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

STIP1; Monoclonal Antibody; STIP1 (Stress-Induced-Phosphoprotein 1; HOP; IEF-SSP-3521; P60; STI1; STI1L) (FITC); Stress-Induced-Phosphoprotein 1; STI1L; anti-STIP1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	20
Specificity	Recognizes STIP1.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Sequence Length	543
Applicable Applications for anti-STIP1 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	STIP1 (AAH02987.1, 1aa-543aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Conjugate	FITC
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 store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES

FCM (Flow Cytometry)
FACS analysis of ES-2 cells stained with STIP1 monoclonal antibody clone 2E1 (Green) and non-stained ES-2 cells (Black) as negative control.

FCM (Flow Cytometry)
FACS analysis of ES-2 cells stained with STIP1 monoclonal antibody clone 2E1 (Green) and non-stained ES-2 cells (Black) as negative control.

FCM (Flow Cytometry)
FACS analysis of 293 cells stained with STIP1 monoclonal antibody clone 2E1 (Green) and non-stained 293 cells (Black) as negative control.

FCM (Flow Cytometry)
FACS analysis of 293 cells stained with STIP1 monoclonal antibody clone 2E1 (Green) and non-stained 293 cells (Black) as negative control.

FCM (Flow Cytometry)
FACS analysis of HeLa cells stained with STIP1 monoclonal antibody clone 2E1 (Green) and non-stained HeLa cells (Black) as negative control.

FCM (Flow Cytometry)
FACS analysis of HeLa cells stained with STIP1 monoclonal antibody clone 2E1 (Green) and non-stained HeLa cells (Black) as negative control.

ADDITIONAL INFORMATION

Related Product Information for anti-STIP1 antibody	STIP1 is an adaptor protein that coordinates the functions of HSP70 (see HSPA1A; MIM 140550) and HSP90 (see HSP90AA1; MIM 140571) in protein folding. It is thought to assist in the transfer of proteins from HSP70 to HSP90 by binding both HSP90 and substrate-bound HSP70. STIP1 also stimulates the ATPase activity of HSP70 and inhibits the ATPase activity of HSP90, suggesting that it regulates both the conformations and ATPase cycles of these chaperones (Song and Masison, 2005 [PubMed 16100115]). [supplied by OMIM]
Product Categories/Family for anti-STIP1 antibody	Antibodies; Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	12804257
NCBI GeneID	10963
NCBI Official Full Name	Stress-induced-phosphoprotein 1
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-20-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/26407