

Rabbit Stress Induced Phosphoprotein 1 Polyclonal Antibody | anti-STIP1 antibody

Polyclonal Antibody to Stress Induced Phosphoprotein 1 (STIP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20922	Rabbit	Human, Bovine	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Stress Induced Phosphoprotein 1; Polyclonal Antibody; Polyclonal Antibody to Stress Induced Phosphoprotein 1 (STIP1); anti-STIP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Bovine
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against STIP1. It has been selected for its ability to recognize STIP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.62mg/ml (varies by lot)
Sequence Length	543
Applicable Applications for anti-STIP1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Fragment	STIP1 (Met1~Lys169)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Bovine
Conjugate	No Conjugate
Immunogen	Recombinant STIP1 (Met1~Lys169) expressed in E Coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type Jurkat cell lysate; Lane 2: STIP1 knockout Jurkat cell lysate; Predicted MW: 68,63,60kd Observed MW: 65kd Primary Ab: 1ug/ml Rabbit Anti-Human STIP1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Human Jurkat Cells; Lane3: Bovine Testis Tissue; Lane4: Bovine Spleen Tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-STIP1 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	544063423
NCBI GeneID	10963
NCBI Accession #	NP_001269581.1
NCBI GenBank Nucleotide #	NM_001282652.1
UniProt Accession #	P31948; Q3ZCU9; Q5TZU9; B4DM70; F5H0T1; G3XAD8
Molecular Weight	59,778 Da
NCBI Official Full Name	stress-induced-phosphoprotein 1 isoform a
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
UniProt Protein Name	Stress-induced-phosphoprotein 1
UniProt Gene Name	STIP1
UniProt Synonym Gene Names	STI1; Hop

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.