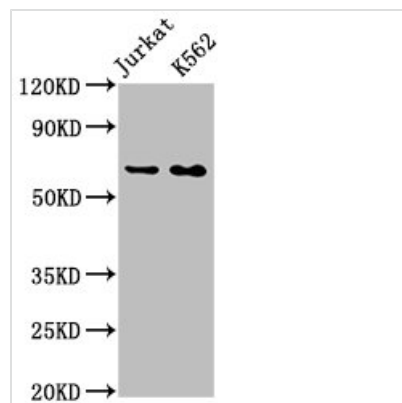




STIP1 Antibody

Product Code	CSB-RA022831A0HU
Abbreviation	Stress-induced-phosphoprotein 1
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P31948
Immunogen	A synthesized peptide derived from human STIP1
Species Reactivity	Human
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:5000
Relevance	Acts as a co-chaperone for HSP90AA1 (PubMed:27353360). Mediates the association of the molecular chaperones HSPA8/HSC70 and HSP90 (By similarity).
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal
Alias	Stress-induced-phosphoprotein 1, STI1, Hsc70/Hsp90-organizing protein, Hop, Renal carcinoma antigen NY-REN-11, Transformation-sensitive protein IEF SSP 3521, STIP1
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Gene Names	STIP1
Accession NO.	3E4

Image



Western Blot

Positive WB detected in: Jurkat whole cell lysate, K562 whole cell lysate

All lanes: STIP1 antibody at 0.9µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 63, 69, 60 KDa

Observed band size: 63 KDa

Description



CUSABIO's product CSB-RA022831A0HU is a STIP1 recombinant monoclonal antibody. Clone the gene fragment encoding human STIP1 protein into the expression vector and subsequently transfect clones into the cell line for in vitro expression. This STIP1 recombinant antibody can detect the endogenous content of the human STIP1 protein. It is purified by the affinity chromatography method. And it has passed through quality testing in ELISA and WB applications.

STIP1, also known as heat shock protein (HSP) 70/90 organizing protein, is a co-chaperone that associates directly with heat shock proteins. It, therefore, participates in numerous cellular processes such as RNA splicing, transcription, viral replication, protein folding and translocation, signal transduction, and cell cycle regulation. STIP1 upregulation has been found in various types of cancer, including hepatocellular carcinoma, pancreatic cancer, ovarian cancer.