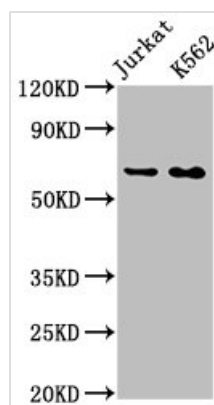




# STIP1 Recombinant Monoclonal Antibody

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