

Product Datasheet

STI1 Antibody (2E11) - Azide and BSA Free H00010963-M35

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00010963-M35

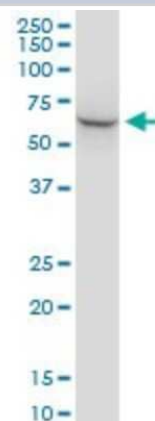
STI1 Antibody (2E11) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10963
Gene Symbol	STIP1
Species	Human
Reactivity Notes	This product is reactive against Human.
Immunogen	STIP1 (AAH02987.1, 1 a.a. ~ 543 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEQVNELKEKGNKALSVGNIDDALQCYSEAIKLDPHNHVLYSNRSAAYAKKGD YQKAYEDGCKTVDLKPDWVGKGYSRKAAALEFLNRFEEAKRTYEEGLKHEANN PQLKEGLQNMEARLAERKFMNPFNMPNLYQKLESDPRTRTLSDPTYRELIEQ LRNKPSDLGTLQDPRIMTTLSVLLGVLDLGSMDDEEEIATPPPPPPPKKETKPE PMEEDLPENKKQALKEKELGNDAYKKKDFDTALKHYDKAKELDPTNMTYITNQ AAVYFEKGDYNKCRELCEKAIEVGRENREDYRQIAKAYARIGNSYFKEEKYKDA IHFYNKSLAEHRTPDVLKKCQQAEEKILKEQERLAYINPDLALEEKNGKNECFQK GDYPQAMKHYTEAIKRNPDKAKLYSNRAACYTKLLEFQLALKDCEECIQLEPTFI KGYTRKAAALEAMKDYTKAMDVYQKALDLDSSCKEAADGYQRCMMAQYNRH DSPEDVKRRAMADPEVQQIMSDPAMRLILEQMOKDPQALSEHLKNPVIAQKIQ KLMDVGLIAIR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	This antibody is useful for ELISA, Western Blot

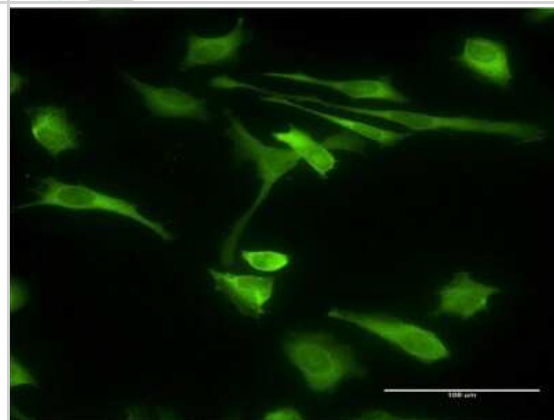


Images

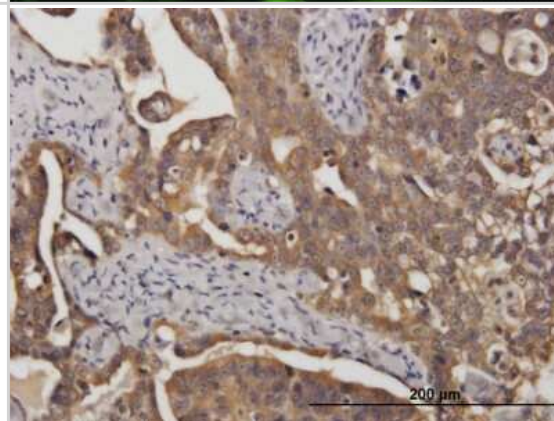
Western Blot: STI1 Antibody (2E11) [H00010963-M35] - Analysis of STIP1 expression in human ovarian cancer.



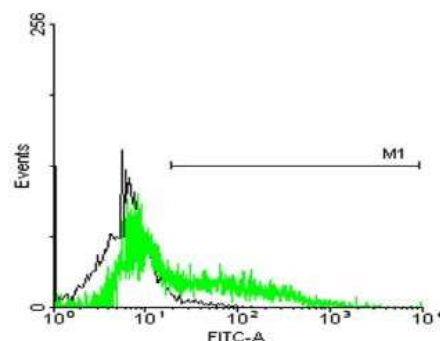
Immunocytochemistry/Immunofluorescence: STI1 Antibody (2E11) [H00010963-M35] - Analysis of monoclonal antibody to STIP1 on HeLa cell. Antibody concentration 10 ug/ml



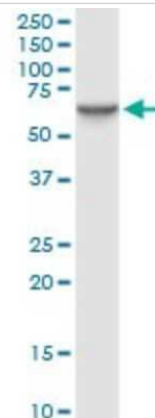
Immunohistochemistry-Paraffin: STI1 Antibody (2E11) [H00010963-M35] - Analysis of monoclonal antibody to STIP1 on formalin-fixed paraffin-embedded human ovarian cancer. Antibody concentration 0.75 ug/ml



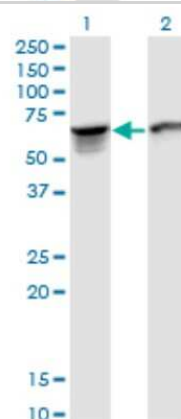
Flow Cytometry: STI1 Antibody (2E11) [H00010963-M35] - Analysis of HeLa cells stained with STIP1 monoclonal antibody clone 2E11 (Green) and non-stained HeLa cells (Black) as negative control.



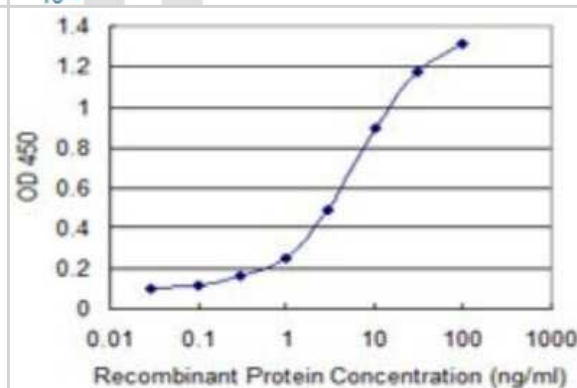
Western Blot: STI1 Antibody (2E11) [H00010963-M35] - Analysis of STIP1 expression in MCF-7.



Western Blot: STI1 Antibody (2E11) [H00010963-M35] - Analysis of STIP1 expression in transfected 293T cell line by STIP1 monoclonal antibody (M35), clone 2E11. Lane 1: STIP1 transfected lysate (Predicted MW: 62.6 kDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: STI1 Antibody (2E11) [H00010963-M35] - Detection limit for recombinant GST tagged STIP1 is 0.1 ng/ml as a capture antibody.



Publications

Wang H, Tsai C, Chang P et al. Positive associations between upregulated levels of stress-induced phosphoprotein 1 and matrix metalloproteinase-9 in endometriosis/adenomyosis. PLoS One. 2018-01-05 [PMID: 29304094]

Wang TH, Chao A, Tsai CL et al. Stress-induced phosphoprotein 1 as a secreted biomarker for human ovarian cancer promotes cancer cell proliferation. Mol Cell Proteomics. 2010-05-25 [PMID: 20501939]

Chao A, Lai CH, Tsai CL et al. Tumor Stress-Induced Phosphoprotein1 (STIP1) as a Prognostic Biomarker in Ovarian Cancer. PLoS One. 2013-02-27 [PMID: 23468915]

Chao A, Lee LY, Hsueh C et al. Immunohistological analysis of stress-induced phosphoprotein 1 in ovarian cancer patients with low serum cancer antigen 125 levels. Taiwan J Obstet Gynecol. 2013-06-01 [PMID: 23915849]



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Products Related to H00010963-M35

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-49685-0.1mg	Recombinant Human STI1 Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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