

Product Datasheet

STI1 Antibody (1E3) - Azide and BSA Free H00010963-M11

Unit Size: 0.1 mg

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

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H00010963-M11

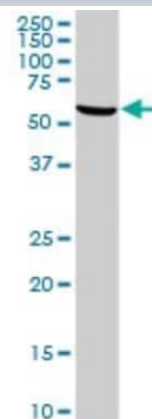
STI1 Antibody (1E3) - Azide and BSA Free

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	1E3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10963
Gene Symbol	STIP1
Species	Human, Mouse, Rat, Monkey
Reactivity Notes	Human, Mouse & Rat. Other species have not been tested.
Specificity/Sensitivity	STIP1 (1E3)
Immunogen	STIP1 (NP_006810.1, 445 a.a. ~ 543 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TKAMDVYQKALDLDSSCKEADGYQRCMMAQYNRHDSPEDVKRRAMADPEV QQIMSDPAMRLILEQMOKDPQALSEHLKNPVIAQKIQLMDVGLIAIR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

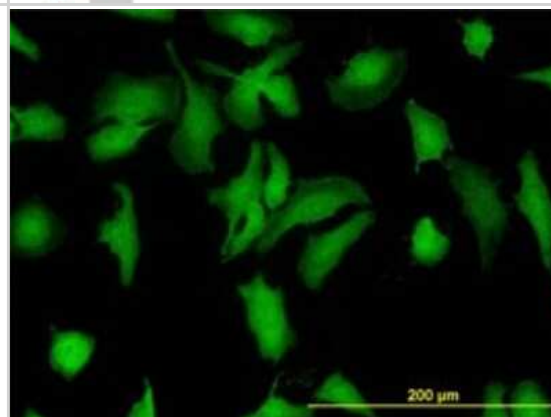


Images

Western Blot: STI1 Antibody (1E3) [H00010963-M11] - Analysis of STIP1 expression in Raw 264.7 (Cat # L024V1).



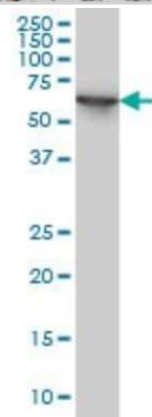
Immunocytochemistry/Immunofluorescence: STI1 Antibody (1E3) [H00010963-M11] - Analysis of monoclonal antibody to STIP1 on HeLa cell. Antibody concentration 10 ug/ml



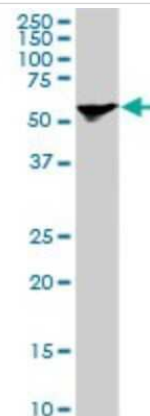
Immunohistochemistry-Paraffin: STI1 Antibody (1E3) [H00010963-M11] - Analysis of monoclonal antibody to STIP1 on formalin-fixed paraffin-embedded human lung. Antibody concentration 3 ug/ml



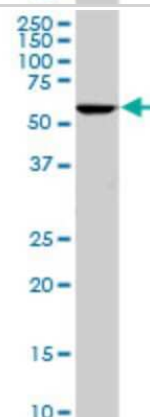
Western Blot: STI1 Antibody (1E3) [H00010963-M11] - Analysis of STIP1 expression in HeLa (Cat # L013V1).



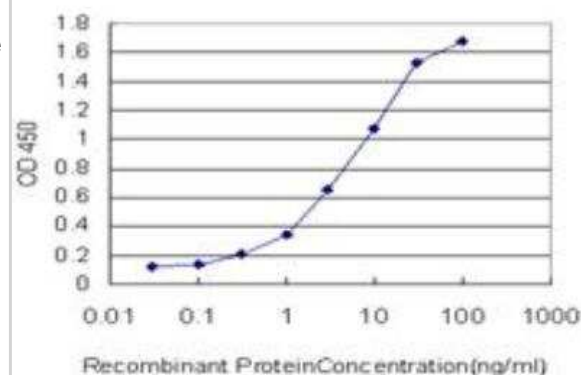
Western Blot: STI1 Antibody (1E3) [H00010963-M11] - Analysis of STIP1 expression in PC-12 (Cat # L012V1).



Western Blot: STI1 Antibody (1E3) [H00010963-M11] - Analysis of STIP1 expression in NIH/3T3 (Cat # L018V1).



ELISA: STI1 Antibody (1E3) [H00010963-M11] - Detection limit for recombinant GST tagged STIP1 is approximately 0.03ng/ml as a capture antibody.



Publications

Hiller H, Yang C, Beachy DE et al. Altered cellular localisation and expression, together with unconventional protein trafficking, of prion protein, PrPC, in type 1 diabetes Diabetologia 2021-07-17 [PMID: 34274990] (IHC-P)

Footz TK, Johnson JL, Dubois S et al. Glaucoma-associated WDR36 variants encode functional defects in a yeast model system. Hum Mol Genet 18(7):1276-87. 2009-04-01 [PMID: 19150991]



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Products Related to H00010963-M11

NB800-PC1	HeLa Whole Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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