

# 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**

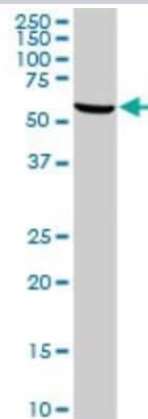
STI1 Antibody (1E3) - Azide and BSA Free

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1E3
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	Novus Biologicals Mouse STI1 Antibody (1E3) - Azide and BSA Free (H00010963-M11) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-STI1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	10963
<b>Gene Symbol</b>	STIP1
<b>Species</b>	Human, Mouse, Rat, Monkey
<b>Reactivity Notes</b>	Human, Mouse & Rat. Other species have not been tested.
<b>Specificity/Sensitivity</b>	STIP1 (1E3)
<b>Immunogen</b>	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. TKAMDVYQKALDLDSSCKEAADGYQRCMMAQYNRHDSPEDVKRRAMADPEV QQIMSDPAMRLILEQMOKDPQALSEHLKNPVIQAQKIQLMDVGLIAIR
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	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
<b>Application Notes</b>	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

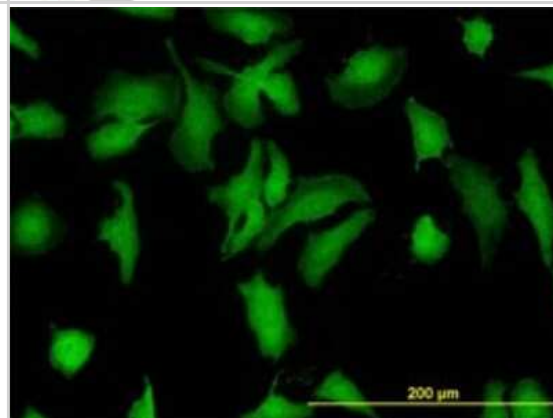


**Images**

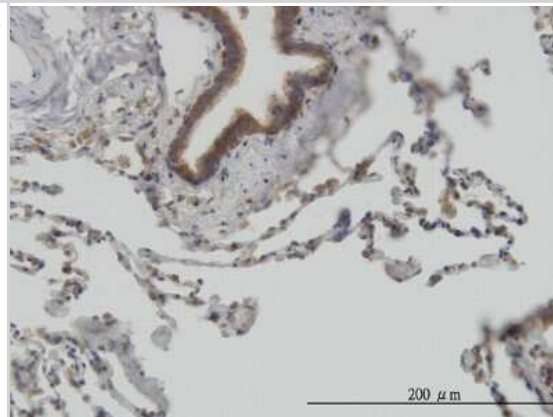
Western Blot: STI1 Antibody (1E3) [H00010963-M11] - Analysis of STIP1 expression in Raw 264.7 (Cat # L024V1).



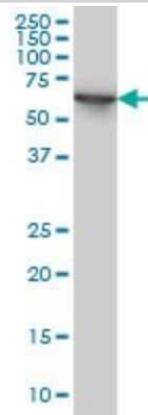
Immunocytochemistry/Immunofluorescence: STI1 Antibody (1E3) [H00010963-M11] - Analysis of monoclonal antibody to STIP1 on HeLa cell. Antibody concentration 10 ug/ml



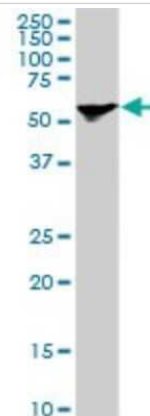
Immunohistochemistry-Paraffin: STI1 Antibody (1E3) [H00010963-M11] - Analysis of monoclonal antibody to STIP1 on formalin-fixed paraffin-embedded human lung. Antibody concentration 3 ug/ml



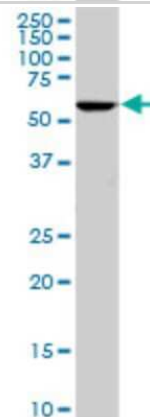
Western Blot: STI1 Antibody (1E3) [H00010963-M11] - Analysis of STIP1 expression in HeLa (Cat # L013V1).



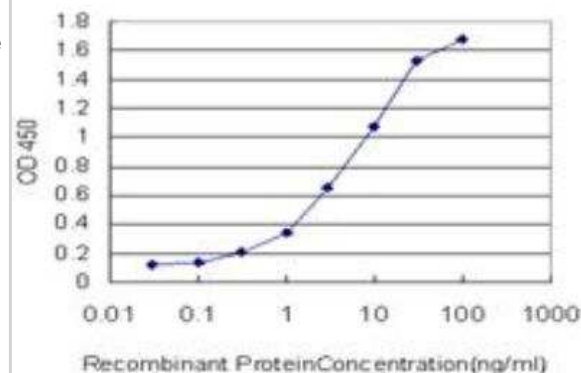
Western Blot: STI1 Antibody (1E3) [H00010963-M11] - Analysis of STIP1 expression in PC-12 (Cat # L012V1).



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]



### Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### General Contact Information

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### Products Related to H00010963-M11

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NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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### 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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