

Product Datasheet

STCH Antibody (1H8) - Azide and BSA Free H00006782-M02

Unit Size: 0.1 mg

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

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H00006782-M02

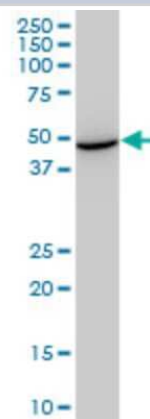
STCH Antibody (1H8) - Azide and BSA Free

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	1H8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6782
Gene Symbol	HSPA13
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	STCH - stress 70 protein chaperone, microsome-associated, 60kDa (1H8)
Immunogen	STCH (NP_008879.3, 375 a.a. ~ 470 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EDLFQKILVPIQQVLKEGHLEKTEIDEVVLVGGSTRIPRIRQVIQEFFGKDPNTSV DPDLAVVTGVAIQAGIDGGSWPLQVSALEIPNKHLLQKTNF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

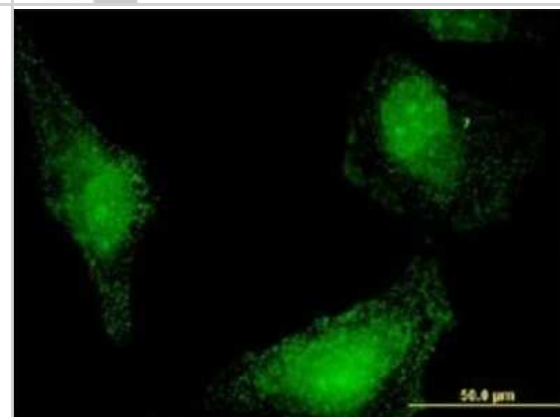


Images

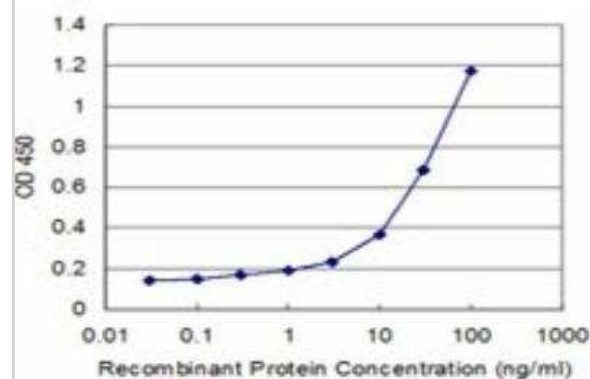
Western Blot: STCH Antibody (1H8) [H00006782-M02] - STCH monoclonal antibody (M02), clone 1H8. Analysis of STCH expression in NIH/3T3.



Immunocytochemistry/Immunofluorescence: STCH Antibody (1H8) [H00006782-M02] - Analysis of monoclonal antibody to HSPA13 on HeLa cell . Antibody concentration 10 ug/ml.



ELISA: STCH Antibody (1H8) [H00006782-M02] - Detection limit for recombinant GST tagged STCH is approximately 1ng/ml as a capture antibody.





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Products Related to H00006782-M02

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)
NBP1-51041-0.1mg	Recombinant Human STCH His 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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