

Product Datasheet

HCLS1 Antibody (1A8) - Azide and BSA Free H00003059-M02

Unit Size: 0.1 mg

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

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H00003059-M02

HCLS1 Antibody (1A8) - Azide and BSA Free

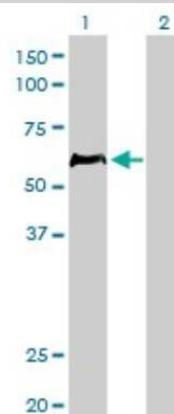
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A8
Preservative	No Preservative
Isotype	IgG1 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	3059
Gene Symbol	HCLS1
Species	Human
Specificity/Sensitivity	HCLS1 (1A8)
Immunogen	HCLS1 (AAH16758, 266 a.a. ~ 355 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QERKAVTKRSPEAPQPVIAMEEPAVPAPLPKISSSEAWPPVGTTPPSSESEPVR TSREHPVPLLPIRQTLPEDNEEPPALPPRTLEGLQVE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

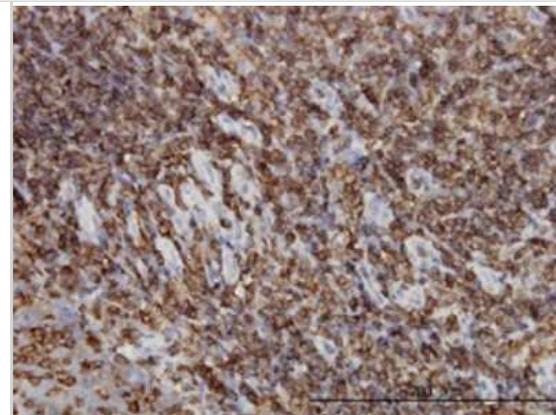
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P, RNAi Validation and ELISA.

Images

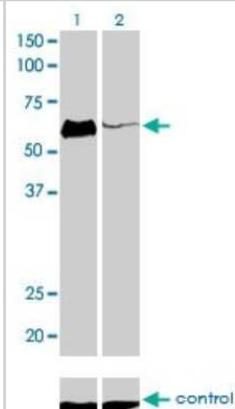
Western Blot: HCLS1 Antibody (1A8) [H00003059-M02] - Analysis of HCLS1 expression in transfected 293T cell line by HCLS1 monoclonal antibody (M02), clone 1A8. Lane 1: HCLS1 transfected lysate(54 KDa). Lane 2: Non-transfected lysate.



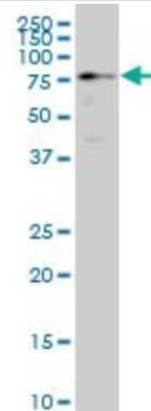
Immunohistochemistry-Paraffin: HCLS1 Antibody (1A8) [H00003059-M02] - Analysis of monoclonal antibody to HCLS1 on formalin-fixed paraffin-embedded human tonsil. Antibody concentration 3 ug/ml.



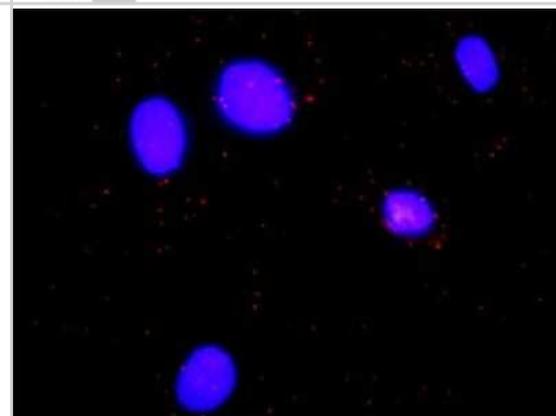
Western Blot: HCLS1 Antibody (1A8) [H00003059-M02] - Analysis of HCLS1 over-expressed 293 cell line, cotransfected with HCLS1 Validated Chimera RNAi (Cat # H00003059-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with HCLS1 monoclonal antibody (M02), clone 1A8 (Cat # H00003059-M02). GAPDH (36.1 kDa) used as specificity and loading control.



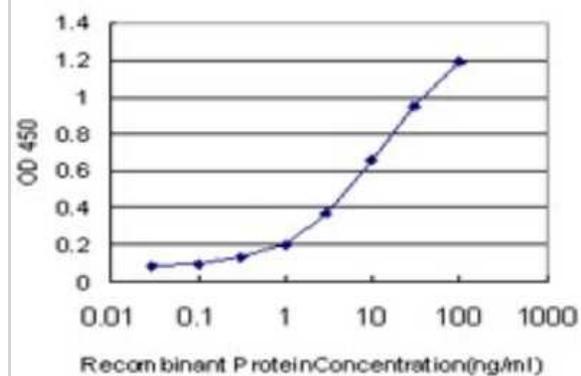
Western Blot: HCLS1 Antibody (1A8) [H00003059-M02] - HCLS1 monoclonal antibody (M02), clone 1A8 Analysis of HCLS1 expression in K-562.



Proximity Ligation Assay: HCLS1 Antibody (1A8) [H00003059-M02] - Analysis of protein-protein interactions between CASP3 and HCLS1. HeLa cells were stained with anti-CASP3 rabbit purified polyclonal 1:1200 and anti-HCLS1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: HCLS1 Antibody (1A8) [H00003059-M02] - Detection limit for recombinant GST tagged HCLS1 is approximately 0.1ng/ml as a capture antibody.





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 H00003059-M02

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)
H00003059-P01-10ug	Recombinant Human HCLS1 GST (N-Term) 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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