

# Product Datasheet

## HCLS1 Antibody (3D5) - Azide and BSA Free H00003059-M01

Unit Size: 0.1 mg

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

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### Publications: 1

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**H00003059-M01**

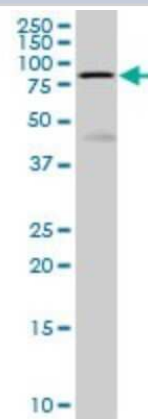
HCLS1 Antibody (3D5) - Azide and BSA Free

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	3D5
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 - hematopoietic cell-specific Lyn substrate 1
Immunogen	HCLS1 (AAH16758, 266 a.a. ~ 355 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QERKAVTKRSPEAPQPVIAMEEPAVPAPLPKKISSEAWPPVGTPPSSESEPVR TSREHPVPLLPIRQTLPEDNEEPPALPPRTLEGLQVE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate for WB. It has been used for ELISA.

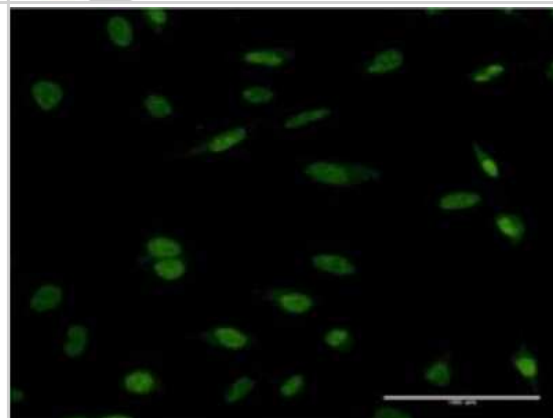


## Images

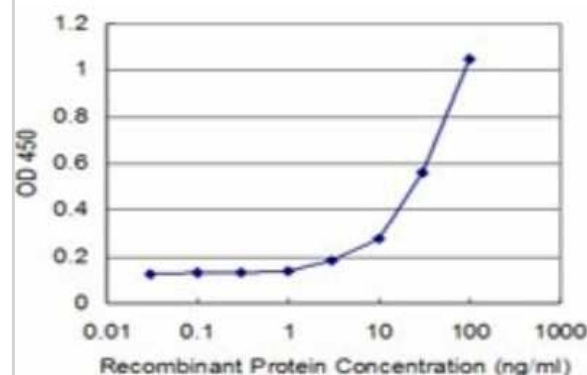
Western Blot: HCLS1 Antibody (3D5) [H00003059-M01] - HCLS1 monoclonal antibody (M01), clone 3D5 Analysis of HCLS1 expression in K-562.



Immunocytochemistry/Immunofluorescence: HCLS1 Antibody (3D5) [H00003059-M01] - Analysis of monoclonal antibody to HCLS1 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: HCLS1 Antibody (3D5) [H00003059-M01] - Detection limit for recombinant GST tagged HCLS1 is approximately 3ng/ml as a capture antibody.



## Publications

Kan CY, Wen VW, Pasquier E et al. Endothelial cell dysfunction and cytoskeletal changes associated with repression of p16(INK4a) during immortalization. *Oncogene*. 2012-02-06 [PMID: 22310292]



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### **Products Related to H00003059-M01**

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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