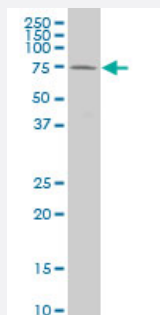


HCLS1 monoclonal antibody (M05), clone 2A8

Catalog # H00003059-M05

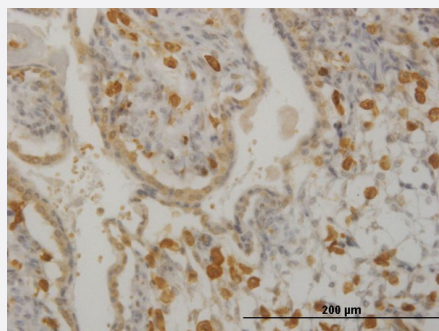
Size 100 ug

Applications



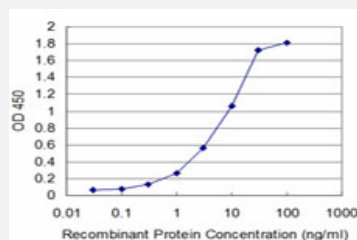
Western Blot (Cell lysate)

HCLS1 monoclonal antibody (M05), clone 2A8 Western Blot analysis of HCLS1 expression in K-562 (Cat # L009V1).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to HCLS1 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HCLS1 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant HCLS1.
Immunogen	HCLS1 (AAH16758, 266 a.a. ~ 355 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QERKAVTKRSPEAPQPVIAMEEPAVPAPLPKKISSEAWPPVGTTPPSSESEPVRTSREHPVPLLPI RQTLPEDNEEPPALPPRTLEGLQVE
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

HCLS1 monoclonal antibody (M05), clone 2A8 Western Blot analysis of HCLS1 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

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[Protocol Download](#)

- ELISA

Gene Info — HCLS1

Entrez GeneID [3059](#)

GeneBank Accession# [BC016758](#)

Protein Accession# [AAH16758](#)

Gene Name HCLS1

Gene Alias CTTNL, HS1

Gene Description hematopoietic cell-specific Lyn substrate 1

Omim ID [601306](#)

Gene Ontology [Hyperlink](#)

Other Designations cortactin-like

Pathway

- [Pathogenic Escherichia coli infection - EHEC](#)
- [Tight junction](#)

Disease

- [Kidney Failure](#)
- [Lupus Erythematosus](#)