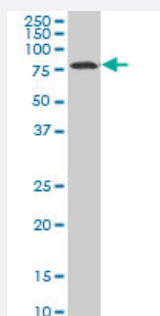


HCLS1 monoclonal antibody (M04), clone 3F4

Catalog # H00003059-M04

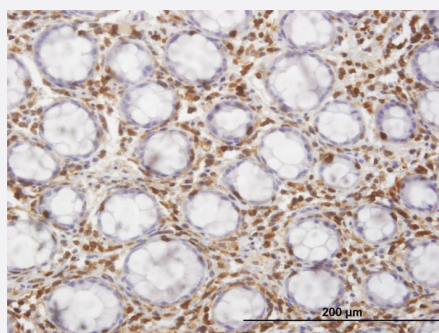
Size 100 ug

Applications



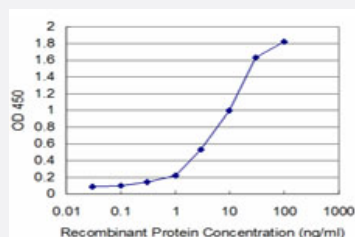
Western Blot (Cell lysate)

HCLS1 monoclonal antibody (M04), clone 3F4 Western Blot analysis of HCLS1 expression in K-562 (Cat # L009V1).



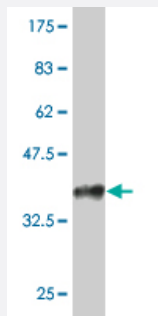
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to HCLS1 on formalin-fixed paraffin-embedded human colon. [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 (M04), clone 3F4 Western Blot analysis of HCLS1 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

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

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[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](#)