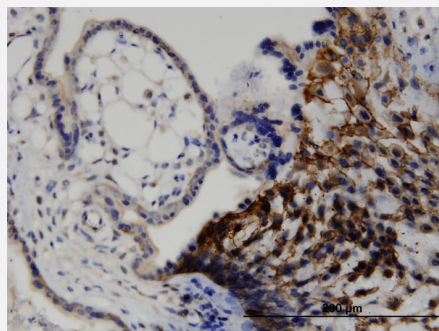


LIMA1 monoclonal antibody (M06), clone 1B7

Catalog # H00051474-M06

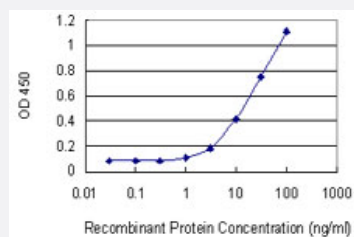
Size 100 ug

Applications



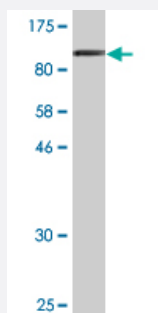
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to LIMA1 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LIMA1 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (91.52 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant LIMA1.

Immunogen	LIMA1 (AAH01247, 1 a.a. ~ 598 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MENCLGESRHEVEKSEISENTDASGKIEKYNVPLNRLKMMFEKGEPQTQKILRAQSRASGRKISE NSYSLDDLEIGPGQLSSSTFDSEKNESRRNLELPRLSETSIKDRMAKYQAAVSKQSSSTNYTNELK ASGGEIKIHKMEQKENVPPGPEVCITHQEGEKISANENSLAVRSTPAEDDSRDSQVKSEVQQPVH PKPLSPDSRASSLSESSPPKAMKFQAPARETCVECQKTVYPMERLLANQQVFHISCFRCSYCYN KLSLGTYASLHGRIYCKPHFNQLFKSKGNYDEGFGHRPHKDLWASKNENEEILERPAQLANARET PHSPGVEDAPIAKVGVLAASMEAKASSQQEKEDKPAETKKLRIAWPPPTELGSSGSALEEGIKM SKPKWPPPEDEISKPEVPEDVDLDLKKLRRSSSLKERSRPFTVAASFQSTSVKSPKTVSPPIRKG WSMSEQSEESVGGRAERKQVENAKASKKNGNVGKTTWQNKESKGETGKRSKEGHSLEMEN ENLVENGADSDDEDDNSFLKQQSPQEPKSLNWSSFVDNTFAEEFTTQNQKSQDVELWEGEVVK ELSVEEQIKRNRYYDEDEDEE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (78); Rat (73)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (91.52 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 (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to LIMA1 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LIMA1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — LIMA1

Entrez GeneID	51474
GeneBank Accession#	BC001247
Protein Accession#	AAH01247
Gene Name	LIMA1
Gene Alias	EPLIN, FLJ38853, MGC131726, SREBP3
Gene Description	LIM domain and actin binding 1
Omim ID	608364
Gene Ontology	Hyperlink
Gene Summary	EPLIN is a cytoskeleton-associated protein that inhibits actin filament depolymerization and cross-links filaments in bundles (Maul et al., 2003 [PubMed 12566430]).[supplied by OMIM]
Other Designations	1110021C24Rik epithelial protein lost in neoplasm beta sterol regulatory element binding protein 3