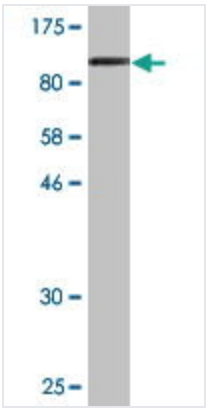
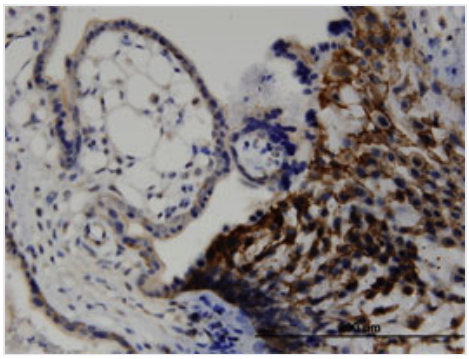
LIMA1 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	LIMA1, Monoclonal Antibody
Full Product Name	LIMA1 (EPLIN, SREBP3, LIM Domain and Actin-binding Protein 1, Epithelial Protein Lost in Neoplasm, FLJ38853, MGC131726) (Biotin)
Product Gene Name	anti-LIMA1 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1B7
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human LIMA1.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor
Immunogen	Full length recombinant corresponding to aa1-599 from human LIMA1 (AAH01247) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MENCLGESRHEVEKSEISENTDASGKIEKYNVPLNRLKMMFEKGEPTQTKILRAQSRSASGRKISENSYSLDDLEIGPGQLSSSTFDSEKNESRRNLELPR
Conjugate	Biotin
Product Categories/Family for anti-LIMA1 antibody	Antibodies; Actin
Applications Tested/Suitable for anti-LIMA1 antibody	ELISA (EIA), Immunohistochemistry (IHC) Paraffin, Western Blot (WB)
Application Notes for anti-LIMA1 antibody	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-LIMA1 antibody	MBS6142710 is an antibody targeting LIMA1. Also known as LIMA1 (EPLIN, SREBP3, LIM Domain and Actin-binding Protein 1, Epithelial Protein Lost
Other Notes	Small volumes of anti-LIMA1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess



Western Blot (WB) of anti-LIMA1 antibody
Western Blot detection against Immunogen (91.89kD).



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

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LIMA1. It may not necessarily be applicable to this product.

NCBI GI #	12654808
NCBI GeneID	51474
NCBI Accession #	BC001247
NCBI Related Accession #	AAH01247
UniProt Related Accession #	Q9UHB6
NCBI Official Full Name	Homo sapiens LIM domain and actin binding 1, mRNA
NCBI Official Synonym Full Names	LIM domain and actin binding 1
NCBI Official Symbol	LIMA1
NCBI Official Synonym Symbols	EPLIN; LDLCQ8; SREBP3
Protein Family	LIM domain and actin-binding protein
NCBI Protein Information	LIM domain and actin-binding protein 1
NCBI Summary for LIMA1	This gene encodes a cytoskeleton-associated protein that inhibits actin filament depolymerization and cross-links filaments in bundles. It is downregulated in some cancer cell lines. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, and expression of some of the variants maybe independently regulated. [provided by RefSeq, Aug 2011]
Research Articles on LIMA1	**1.** Study proposes a role for EPLIN's ability to regulate the aggressive characteristics of prostate cancer cells partially through regulating FAK/Src signaling.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/lima1/6142710