



Mouse anti-Human LIMA1 monoclonal antibody, clone 2C8 (CABT-B10567)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	LIMA1 (AAH01247,2a.a. ~ 598 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2C8
Conjugate	Unconjugated
Applications	WB, IHC, sELISA, ELISA
Sequence Similarities	MENCLGESRHEVEKSEISENTDASGKIEKYNVPLNRLKMMFEKGEPQTQKILRAQSRAS GRKISENSYSLDDLEIGPGQLSSSTFDSEKNESRRNLELPRLSETSIKDRMAKYQAAVSK QSSSTNYTNELKASGGEIKIHKMEQKENVPPGPEVCITHQEGEKISANENSLAVRSTPAE DDSRDSQVKSEVQQPVHPKPLSPDSRASSLSESSPPKAMKFQAPARETCVECQKTVYPME RLLANQQVFHIS
Format	Liquid
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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]
Keywords	LIMA1; LIM domain and actin binding 1; EPLIN; SREBP3; LIM domain and actin-binding protein 1; 1110021C24Rik; epithelial protein lost in neoplasm beta; sterol regulatory element binding protein 3;

GENE INFORMATION

Entrez Gene ID	51474
UniProt ID	Q9UHB6
Pathway	Stabilization and expansion of the E-cadherin adherens junction, organism-specific biosystem;
Function	actin filament binding; actin monomer binding; metal ion binding; zinc ion binding;