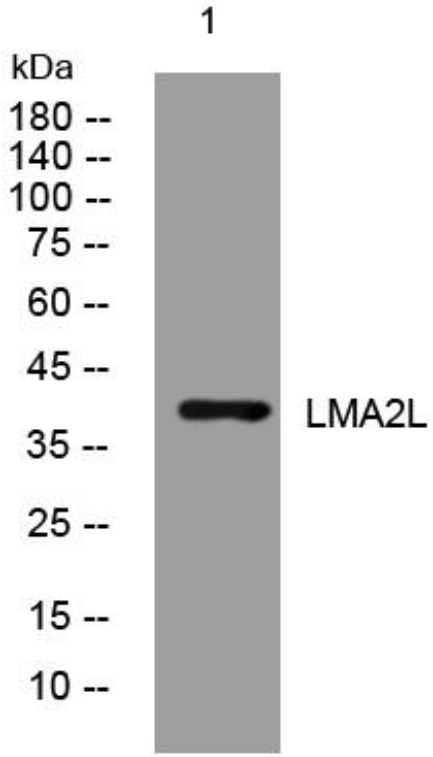
LMA2L mouse mAb

Catalog No	YP-mAb-11695
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	LMAN2L VIPL PSEC0028 UNQ368/PRO704
Protein Name	LMA2L
Immunogen	Synthesized peptide derived from human LMA2L AA range: 56-106
Specificity	This antibody detects endogenous levels of LMA2L at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Endoplasmic reticulum membrane; Single-pass type I membrane protein. Golgi apparatus membrane; Single-pass type I membrane protein. Predominantly found in the endoplasmic reticulum. Partly found in the Golgi.
Tissue Specificity	Expressed in numerous tissues. Highest expression in skeletal muscle and kidney, intermediate levels in heart, liver and placenta, low levels in brain, thymus, spleen, small intestine and lung.
Function	function:May be involved in the regulation of export from the endoplasmic reticulum of a subset of glycoproteins. May function as a regulator of ERGIC-53.,similarity:Contains 1 L-type lectin-like domain.,subcellular location:Predominantly found in the endoplasmic reticulum. Partly found in the Golgi.,tissue specificity:Expressed in numerous tissues. Highest expression in skeletal muscle and kidney, intermediate levels in heart, liver and placenta, low levels in brain, thymus, spleen, small intestine and lung.,
Background	This gene encodes a protein belonging to the L-type lectin group of type 1 membrane proteins, which function in the mammalian early secretory pathway. These proteins contain luminal carbohydrate recognition domains, which display homology to leguminous lectins. Unlike other proteins of the group, which cycle in the early secretory pathway and are predominantly associated with post endoplasmic reticulum membranes, the protein encoded by this gene is a

	non-cycling resident protein of the ER, where it functions as a cargo receptor for glycoproteins. It is proposed to regulate exchange of folded proteins for transport to the Golgi and exchange of misfolded glycoproteins for transport to the ubiquitin-proteasome pathway. [provided by RefSeq, Apr 2016],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using LMA2L mouse mAb