

LMAN1 Antibody
Rabbit mAb
Catalog # AP92571**Specification**

LMAN1 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	P49257
Reactivity	Rat
Clonality	Monoclonal
Other Names	
ERGIC53; F5F8D; FMFD1; Gp58; Lman1; MCFD1; MR60;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	57549 Da

LMAN1 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human LMAN1
Description	Mannose-specific lectin. May recognize sugar residues of glycoproteins, glycolipids, or glycosylphosphatidyl inositol anchors and may be involved in the sorting or recycling of proteins, lipids, or both. The LMAN1-MCFD2 complex forms a specific cargo receptor for the ER-to-Golgi transport of selected proteins.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

LMAN1 Antibody - Protein Information**Name** LMAN1**Synonyms** ERGIC53, F5F8D**Function**

Mannose-specific lectin. May recognize sugar residues of glycoproteins, glycolipids, or glycosylphosphatidyl inositol anchors and may be involved in the sorting or recycling of proteins, lipids, or both. The LMAN1-MCFD2 complex forms a specific cargo receptor for the ER-to-Golgi

transport of selected proteins.

Cellular Location

Endoplasmic reticulum-Golgi intermediate compartment membrane; Single-pass type I membrane protein. Golgi apparatus membrane; Single-pass membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein

Tissue Location

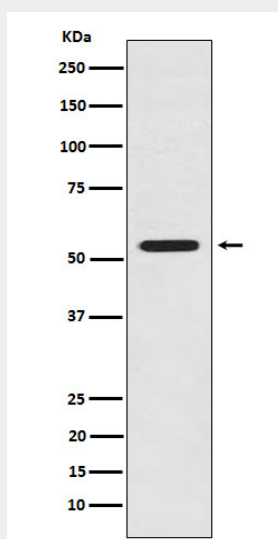
Ubiquitous..

LMAN1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LMAN1 Antibody - Images



Western blot analysis of LMAN1 expression in HeLa cell lysate.