

Anti-LMAN1 Rabbit Monoclonal Antibody
Catalog # ABO15988**Specification**

Anti-LMAN1 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P49257
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-LMAN1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Anti-LMAN1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 3998

Other Names

Protein ERGIC-53, ER-Golgi intermediate compartment 53 kDa protein, Gp58, Intracellular mannose-specific lectin MR60, Lectin mannose-binding 1, LMAN1, ERGIC53, F5F8D

Calculated MW

58 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human LMAN1

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-LMAN1 Rabbit Monoclonal 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

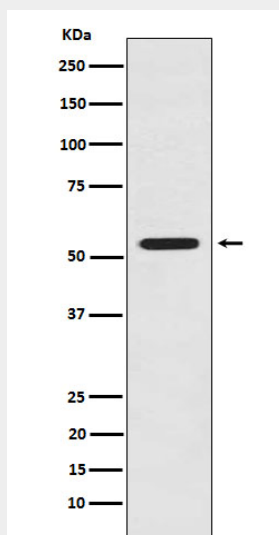
Ubiquitous..

Anti-LMAN1 Rabbit Monoclonal 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](#)

Anti-LMAN1 Rabbit Monoclonal Antibody - Images



Western blot analysis of LMAN1 expression in HeLa cell lysate.