

KD-Validated Anti-LMAN1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1483

Product Information

Application	WB
Primary Accession	P49257
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB4750
Calculated MW	57549
Gene Name	LMAN1
Aliases	LMAN1; Lectin, Mannose Binding; ERGIC53; ERGIC-53; MCFD1; FMFD1; F5F8D; MR60; Gp58; Endoplasmic Reticulum-Golgi Intermediate Compartment Protein; ER-Golgi Intermediate Compartment 53 kDa Protein; Intracellular Mannose-Specific Lectin MR60; Protein ERGIC-53; Coagulation Factor V-Factor VIII Combined Deficiency; Lectin, Mannose-Binding; Lectin Mannose-Binding; GP58
Immunogen	A synthesized peptide derived from human LMAN1

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

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..

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