

LMAN1 Monoclonal Antibody | anti-LMAN1 antibody

LMAN1 Rabbit mAb

CATALOG # AAA314544	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	--	---

PRODUCT SYNONYMS

LMAN1; Monoclonal Antibody; LMAN1 Rabbit mAb; MR60; gp58; F5F8D; FMFD1; MCFD1; ERGIC53; ERGIC-53; anti-LMAN1 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S03-5C3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-LMAN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human LMAN1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of LMAN1 in paraffin-embedded Human tonsil using LMAN1 Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of LMAN1 in HeLa, A549, HL-60, U251, U87-MG cell lysates using LMAN1 Rabbit mAb(1:1000 diluted). Predicted band size: 58kDa. Observed band size: 58kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-LMAN1 antibody	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.
Product Categories/Family for anti-LMAN1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031873
NCBI GeneID	3998
NCBI Accession #	NP_005561
NCBI GenBank Nucleotide #	NM_005570
UniProt Accession #	P49257; Q12895; Q8N5I7; Q9UQG1; Q9UQG2; Q9UQG3; Q9UQG4; Q9UQG5; Q9UQG6; Q9UQG7; Q9UQG8; Q9UQG9
Molecular Weight	57,549 Da
NCBI Official Full Name	protein ERGIC-53
NCBI Official Synonym Full Names	lectin, mannose-binding, 1
NCBI Official Symbol	LMAN1
NCBI Official Synonym Symbols	MR60; gp58; F5F8D; FMFD1; MCFD1; ERGIC53; ERGIC-53
NCBI Protein Information	protein ERGIC-53; ER-Golgi intermediate compartment 53 kDa protein; endoplasmic reticulum-golgi intermediate compartment protein 53; intracellular mannose specific lectin; intracellular mannose-specific lectin MR60
UniProt Protein Name	Protein ERGIC-53
UniProt Gene Name	LMAN1
UniProt Synonym Gene Names	ERGIC53; F5F8D
UniProt Entry Name	LMAN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/lman1-antibody-clone-s03-5c3-immunohistochemistry-western-blot-elisa/314544>