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LMAN2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16328b

Specification

LMAN2 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q12907
Other Accession	Q9DBH5, NP_006807.1
Reactivity	**Human**
Predicted	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**40229**
Antigen Region	**285-314**

LMAN2 Antibody (C-term) - Additional Information

Gene ID 10960

Other Names
Vesicular integral-membrane protein VIP36, Glycoprotein GP36b, Lectin mannose-binding 2, Vesicular integral-membrane protein 36, VIP36, LMAN2, C5orf8

Target/Specificity
This LMAN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 285-314 amino acids from the C-terminal region of human LMAN2.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
LMAN2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LMAN2 Antibody (C-term) - Protein Information

Name LMAN2

Synonyms C5orf8

Function Plays a role as an intracellular lectin in the early secretory pathway. Interacts with N-acetyl-D-galactosamine and high- mannose type glycans and may also bind to O-linked glycans. Involved in the transport and sorting of glycoproteins carrying high mannose-type glycans (By similarity).

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

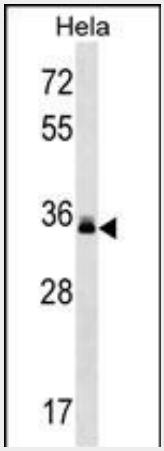
Tissue Location
Ubiquitous.

LMAN2 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LMAN2 Antibody (C-term) - Images



LMAN2 Antibody (C-term) (Cat. #AP16328b) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the LMAN2 antibody detected the LMAN2 protein (arrow).

LMAN2 Antibody (C-term) - Background

LMAN2 is a type I transmembrane lectin that shuttles between the endoplasmic reticulum, the Golgi apparatus and the plasma membrane. The encoded protein binds high mannose type glycoproteins and may facilitate their sorting, trafficking and quality control.

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