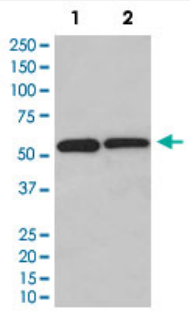
LMAN1 monoclonal antibody, clone AEBI-12

Catalog # MAB22290 Size 100 uL

Applications



Western Blot

Western Blot analysis of (1) HeLa , (2) Jurkat cell lysates.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human LMAN1.
Immunogen	A synthetic peptide corresponding to human LMAN1.
Host	Rabbit
Reactivity	Human
Specificity	This antibody reacts with human, mouse, rat LMAN1, in native form and recombinant. Superfamily m embers of LMAN1 are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-200) Western Blot (1:500-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

  Western Blot analysis of (1) HeLa , (2) Jurkat cell lysates.

- Immunofluorescence

Gene Info — LMAN1

Entrez GeneID	3998
Protein Accession#	P49257
Gene Name	LMAN1
Gene Alias	ERGIC-53, ERGIC53, F5F8D, FMFD1, MCFD1, MR60, gp58
Gene Description	lectin, mannose-binding, 1
Omim ID	227300 601567
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a type I integral membrane protein localized in the intermedia te region between the endoplasmic reticulum and the Golgi, presumably recycling between the tw o compartments. The protein is a mannose-specific lectin and is a member of a novel family of pl ant lectin homologs in the secretory pathway of animal cells. Mutations in the gene are associated with a coagulation defect. Using positional cloning, the gene was identified as the disease gene l eading to combined factor V-factor VIII deficiency, a rare, autosomal recessive disorder in which both coagulation factors V and VIII are diminished. [provided by RefSeq
Other Designations	coagulation factor V-factor VIII combined deficiency|endoplasmic reticulum-golgi intermediate co mpartment protein 53|intracellular mannose specific lectin

Disease

- Bacteremia

- Birth Weight
- Cardiovascular Diseases
- Chronic Disease
- Colitis
- Coronary Artery Disease
- Crohn Disease
- Cystic fibrosis
- Diabetes Mellitus
- Edema
- Factor V Deficiency
- Genetic Predisposition to Disease
- Glioblastoma
- Glioma
- Hemophilia A
- Hemorrhage
- Leukemia
- Liver Diseases
- Lupus Erythematosus
- Lupus Nephritis
- Lupus Vasculitis
- Meningeal Neoplasms
- Meningioma
- Pneumococcal Infections
- Systemic Inflammatory Response Syndrome