

ERGIC-53 Rabbit pAb

CatalogNo: YN5831

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 56kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human ERGIC-53

Specificity This antibody detects endogenous levels of ERGIC-53 at Human, Mouse, Rat

Target Information

Gene name LMAN1 ERGIC53 F5F8D

Protein Name	Protein ERGIC-53 (ER-Golgi intermediate compartment 53 kDa protein) (Gp58) (Intracellular mannose-specific lectin MR60) (Lectin mannose-binding 1)		
	Organism	Gene ID	UniProt ID
	Human	3998 ;	P49257 ;
	Mouse	70361 ;	Q9D0F3 ;
	Rat	116666 ;	Q62902 ;
Cellular Localization	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 specificity	Ubiquitous.		
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.		

Validation Data

Contact information

Orders: order.cn@immunoway.com
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ERGIC-53 Rabbit pAb

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