

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@immunoway.com

Support:

tech@immunoway.com

Telephone:

877-594-3616 (Toll Free), 408-747-0185

Website:

http://www.immunoway.com

Address:

2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
ERGIC-53 Rabbit pAb