

Calmegin Rabbit mAb

Catalog No: #56682

Package Size: #56682-1 50ul #56682-2 100ul

Description

Product Name	Calmegin Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	Calmegin Antibody detects endogenous levels of total Calmegin
Immunogen Description	A synthesized peptide derived from human Calmegin
Conjugates	Unconjugated
Other Names	CLGN; MEG 1 antigen; Calnexin-T; Calmegin precursor; Calmegin;
Accession No.	Uniprot:O14967
Calculated MW	100kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

Application Details

WB:

1:5000~1:10000

IHC:

1:50~1:200

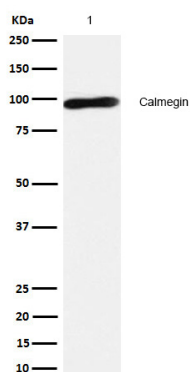
ICC/IF:

1:50~1:100

IP:

1:20

Images



All lanes: Calmegin Rabbit mAb at 1/1k dilution

Lane 1 : JK whole cell lysates

Lysates/proteins at 20 μ g per lane.

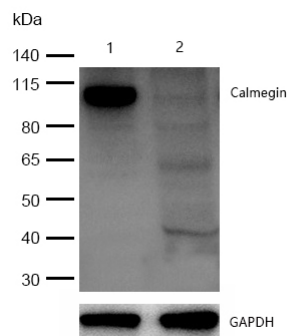
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 70 kDa

Observed band size: 100 kDa

Exposure time: 4 seconds

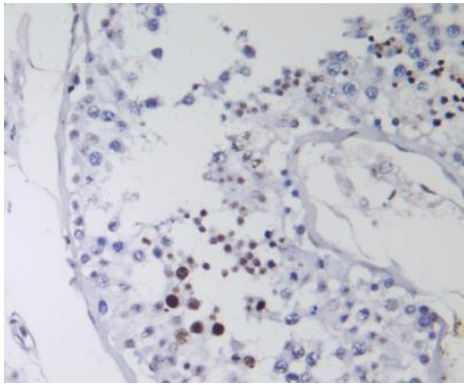


All lanes: Calmegin Rabbit mAb at 1/1k dilution

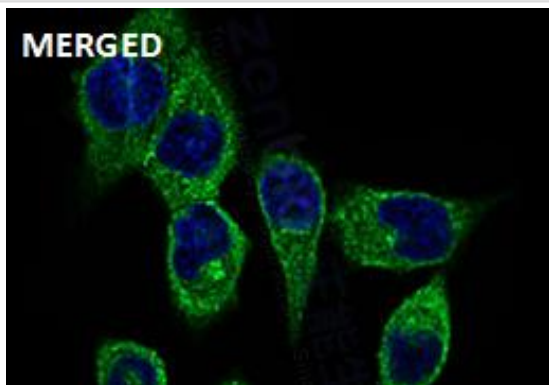
Lane 1 : Wild-type HeLa cell lysate

Lane 2 : Calmegin knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human testis tissue stained for Calmegin using 56682 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Calmegin antibody (56682) ICC/IF staining of Calmegin in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 56682 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.