

Product Datasheet

Calmegin Antibody



Catalog No: CY7243

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP

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Information

UniProt ID: O14967

All Names: CLGN; MEG 1 antigen; Calnexin-T; Calmegin precursor; Calmegin;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 100 kDa

Application

WB: 1:5000~1:10000

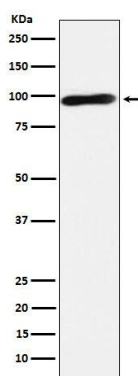
IHC: 1:50~1:200

ICC/IF: 1:50~1:100

IP: 1:20

Background

Functions during spermatogenesis as a chaperone for a range of client proteins that are important for sperm adhesion onto the egg zona pellucida and for subsequent penetration of the zona pellucida. Required for normal sperm migration from the uterus into the oviduct. Required for normal male fertility. Binds calcium ions (By similarity).



Western blot analysis of Calmegin expression in Jurkat cell lysate.

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