

Datasheet for ABIN630467
anti-Calmegin antibody (N-Term)



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1 Image

Overview

Quantity:	100 µg
Target:	Calmegin (CLGN)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calmegin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Calmegin antibody was raised using the N terminal of CLGN corresponding to a region with amino acids YKTPQPIGEVYFAETFDSGRLAGWVLSKAKKDDMDEEISIIDGRWEIEEL
Specificity:	Calmegin antibody was raised against the N terminal of CLGN
Purification:	Purified

Target Details

Target:	Calmegin (CLGN)
Alternative Name:	Calmegin (CLGN Products)
Background:	Calmegin is a testis-specific endoplasmic reticulum chaperone protein. CLGN may play a role in spermatogenesis and infertility.

Target Details

Molecular Weight: 70 kDa (MW of target protein)

Application Details

Application Notes: WB: 2.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Calmegin Blocking Peptide, catalog no. 33R-10157, is also available for use as a blocking control in assays to test for specificity of this Calmegin antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CLGN antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. Calmegin antibody used at 2.5 ug/ml to detect target protein.