

Rabbit anti-Human CLGN Polyclonal Antibody | anti-CLGN antibody

Rabbit anti-CLGN Antibody, Affinity Purified

CATALOG # AAA213363	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

CLGN; Polyclonal Antibody; Rabbit anti-CLGN Antibody; Affinity Purified; testis tissue sperm-binding protein Li 79P; calmegin; Calmegin; anti-CLGN antibody

PRODUCT SPECIFICATIONS

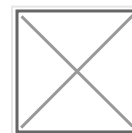
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CLGN antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CLGN by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CLGN antibody (AAA213363 lot 1) used for WB at 0.4 mg/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human CLGN by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CLGN antibody (AAA213363 lot 1) used for IP at 6 ug per reaction. CLGN was also immunoprecipitated by rabbit anti-CLGN antibody For blotting immunoprecipitated CLGN, AAA213363 was used at 0.4 mg/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CLGN antibody	Calmegin is a testis-specific endoplasmic reticulum chaperone protein. CLGN may play a role in spermatogenesis and infertility [taken from NCBI Entrez Gene (Gene ID: 1047)].
Product Categories/Family for anti-CLGN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	1047
UniProt Accession #	O14967
UniProt Protein Name	Calmegin
UniProt Gene Name	CLGN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/clgn-antibody-immunoprecipitation-western-blot-elisa/213363>