

Calnexin antibody [C3], C-term

Cat. No. GTX109669

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat, Sheep

Reference (31)

★★★★★ Review (3)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:500-1:1000

Not tested in other applications.

Calculated MW 68 kDa. ([Note](#))

Product Note IP/MS validation was supported by references (PMID:30377396)

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.46 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Calnexin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



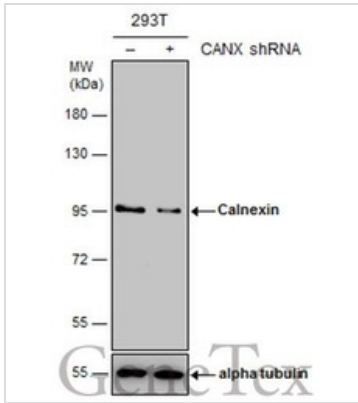
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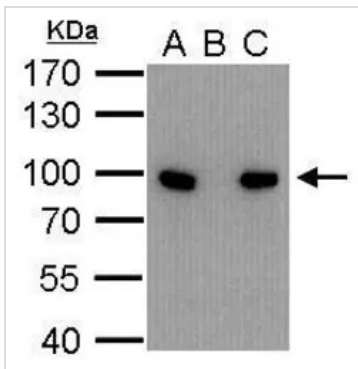
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Note

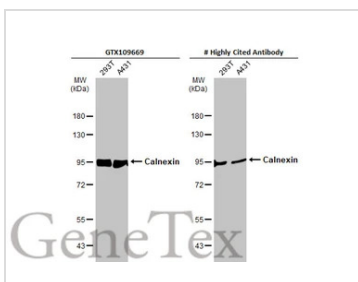
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DATA IMAGES

GTx109669 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (15 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Calnexin antibody [C3], C-term (GTx109669) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx109669 IP Image

Calnexin antibody immunoprecipitates Calnexin protein in IP experiments. IP Sample: 1000 µg HeLa whole cell lysate/extract A. 30 µg HeLa whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of Calnexin protein by 2 µg of Calnexin antibody (GTx109669) 7.5% SDS-PAGE The immunoprecipitated Calnexin protein was detected by Calnexin antibody (GTx109669) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent.


GTx109669 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with Calnexin antibody [C3], C-term (GTx109669) diluted at 1:5000 and competitor's antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



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