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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Calnexin antibody [GT1563]

Cat No. GTX629976

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat

Reference (1)
Package
25 µl, 100 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW	68 kDa. (Note)
Specificity/Sensitivity	IP/MS validation was supported by references (PMID:30377428)

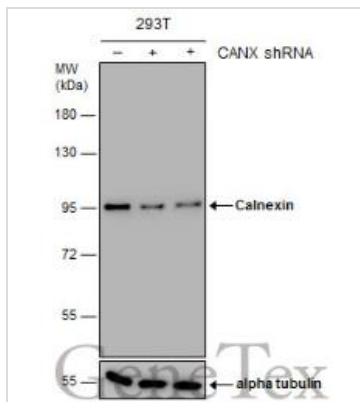
PROPERTIES

Form	Liquid
Buffer	PBS
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Calnexin. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



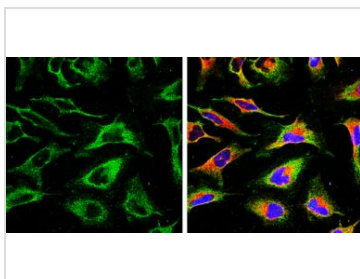
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DATA IMAGES



GTX629976 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 [GT1563] (GTX629976) diluted at 1:6000.



GTX629976 ICC/IF Image

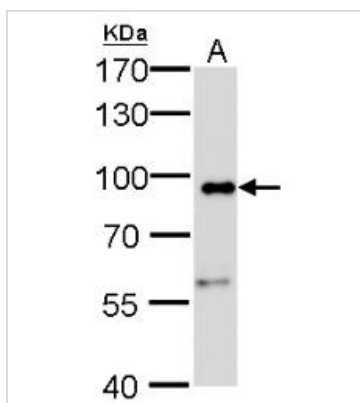
Calnexin antibody [GT1563] detects Calnexin protein by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Calnexin stained by Calnexin antibody [GT1563] (GTX629976) diluted at 1:500.

Red: Calnexin, stained by Calnexin antibody [C3], C-term (GTX109669) diluted at 1:500.

Blue: Hoechst 33342 staining.



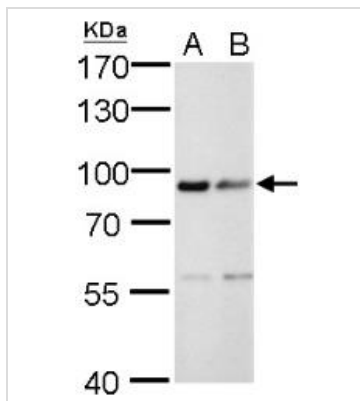
GTX629976 WB Image

Calnexin antibody [GT1563] detects Calnexin protein by Western blot analysis.

A. 50 µg mouse liver lysate/extract

7.5 % SDS-PAGE

Calnexin antibody [GT1563] (GTX629976) dilution: 1:1000



GTX629976 WB Image

Calnexin antibody [GT1563] detects Calnexin protein by Western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

B. 30 µg Rat-2 whole cell lysate/extract

7.5 % SDS-PAGE

Calnexin antibody [GT1563] (GTX629976) dilution: 1:500



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