

Dynamin 2 antibody [C2C3], C-term

Cat. No. GTX109652

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	98 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 30648534).

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.44 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 Dynamin 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



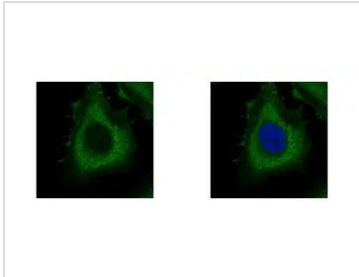
For full product information, images and publications, please visit our [website](#).

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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx109652 ICC/IF Image

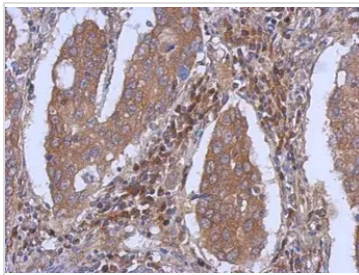
Dynamin 2 antibody [C2C3], C-term detects DNM2 protein at cytoplasm by confocal immunofluorescent analysis.

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

Green: DNM2 protein stained by Dynamin 2 antibody [C2C3], C-term (GTx109652) diluted at 1:500.

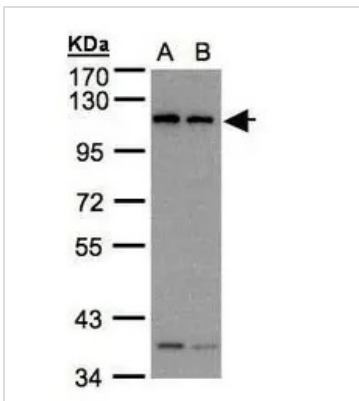
Blue: Hoechst 33343 staining.

[Images captured by Olympus FV10i Confocal Laser Scanning Microscope]


GTx109652 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using Dynamin 2(GTx109652) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTx109652 WB Image

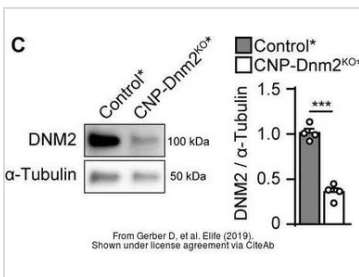
Sample(30 ug whole cell lysate)

A:MOLT4 (GTx27912)

B:Raji (GTx27908)

7.5% SDS PAGE

GTx109652 diluted at 1:1000


GTx109652 WB Image

The data was published in the Elife in 2019. [PMID: 30648534](https://doi.org/10.1101/306485)



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