

Vinexin antibody [N3C2], Internal

Cat. No. GTX115362

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

References (4)

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 75 kDa. ([Note](#))

Product Note KO/KD validation is based on published data (PMID: 25237887).

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% 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	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 Vinexin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

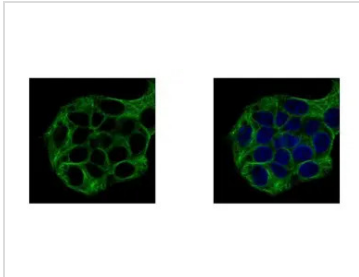


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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

GTx115362 ICC/IF Image

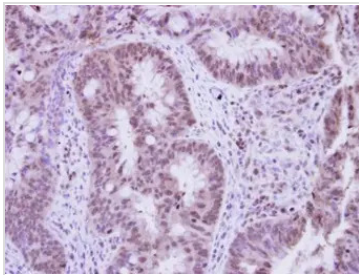
Vinexin antibody [N3C2], Internal detects SORBS3 protein at cytoskeleton by confocal immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SORBS3 protein stained by Vinexin antibody [N3C2], Internal (GTx115362) diluted at 1:500.

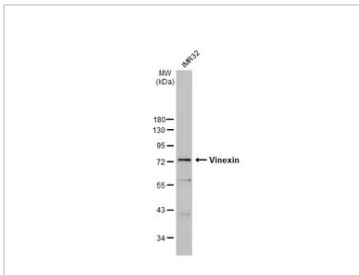
Blue: Hoechst 33343 staining.

[Images captured by Olympus FV10i Confocal Laser Scanning Microscope]

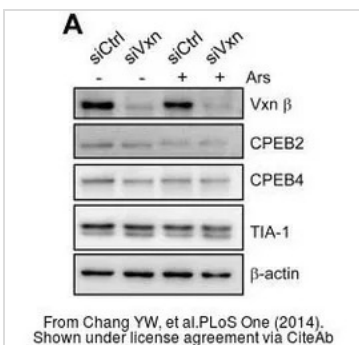

GTx115362 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using Vinexin(GTx115362) antibody at 1:250 dilution.

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


GTx115362 WB Image

Various whole cell extracts (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Vinexin antibody [N3C2], Internal (GTx115362) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTx115362 WB Image

The data was published in the journal PLoS One in 2014. [PMID: 25237887](https://pubmed.ncbi.nlm.nih.gov/25237887/)



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