

ZNF45 antibody [N2C3]

Cat. No. GTX103451

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

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 78 kDa. ([Note](#))

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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ZNF45. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

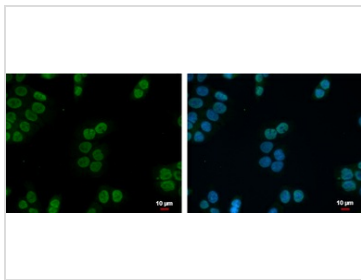
Note

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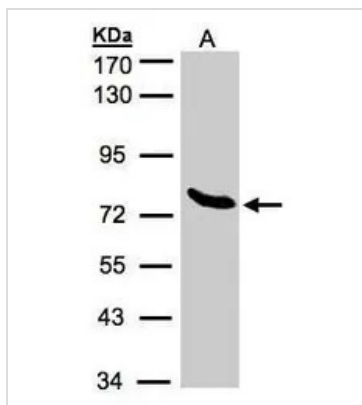
DATA IMAGES

GTx103451 ICC/IF Image

ZNF45 antibody [N2C3] detects ZNF45 protein at nucleus by immunofluorescent analysis.

Sample: HCT116 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: ZNF45 protein stained by ZNF45 antibody [N2C3] (GTx103451) diluted at 1:500.

Blue: Hoechst 33342 staining.

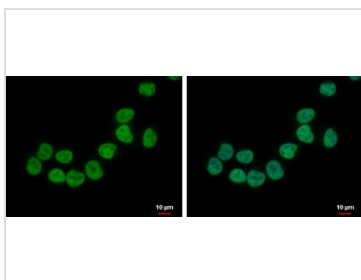

GTx103451 WB Image

Sample(30 μg of whole cell lysate)

A:293T

7.5% SDS PAGE

GTx103451 diluted at 1:2000

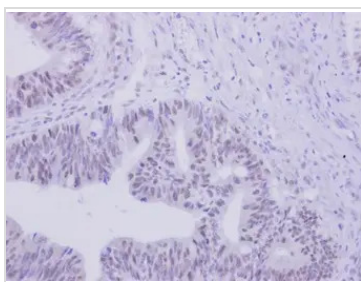

GTx103451 ICC/IF Image

ZNF45 antibody [N2C3] detects ZNF45 protein at nucleus by immunofluorescent analysis.

Sample: A375 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: ZNF45 protein stained by ZNF45 antibody [N2C3] (GTx103451) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTx103451 IHC-P Image

ZNF45 antibody [N2C3] detects ZNF45 protein at nucleus on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human colon carcinoma.

ZNF45 antibody [N2C3] (GTx103451) dilution: 1:250.

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



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