ZWINT antibody

Cat. No. GTX107155

Host	Rabbit
Clonality	Polyclonal
lsotype	IgG
Application	WB, ICC/IF
Reactivity	Human

APPLICATION

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
Not tested in other applications.	

Reference (3) Package 100 μl, 25 μl

Calculated MW

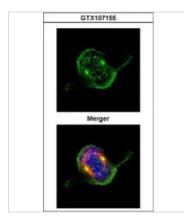
31 kDa. (<u>Note</u>)

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	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 ZWINT. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.



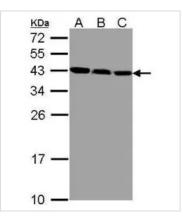
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DATA IMAGES



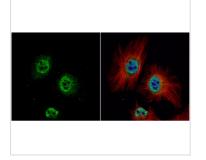
GTX107155 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed 293T, using ZWINT(GTX107155) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:500.



GTX107155 WB Image

Sample(30 ug whole cell lysate) A:293T B:MOLT4 (GTX27912) C:Raji (GTX27908) 12% SDS PAGE GTX107155 diluted at 1:1000



GTX107155 ICC/IF Image

ZWINT antibody detects ZWINT protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ZWINT protein stained by ZWINT antibody (GTX107155) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] (GTX11304) diluted at 1:10000.

Blue: Hoechst 33342 staining.



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