

ZAP70 antibody

Cat. No. GTX107950

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

Reference (1)
 Package
 100 µl, 25 µl

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
IHC-P	1:100-1:1000
IP	1:100-1:1000

Not tested in other applications.

Calculated MW	70 kDa. (Note)
Product Note	IP/MS validation was supported by references (PMID:30377390)

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.21 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ZAP70. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

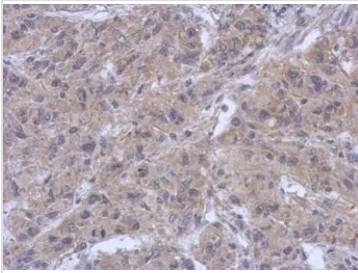


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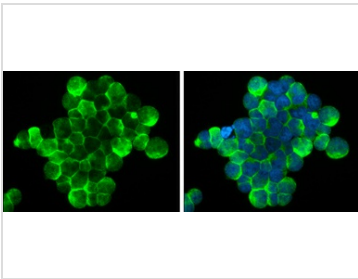
Note

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

GTX107950 IHC-P Image

Immunohistochemical analysis of paraffin-embedded U373 xenograft, using ZAP70(GTX107950) antibody at 1:500 dilution.

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

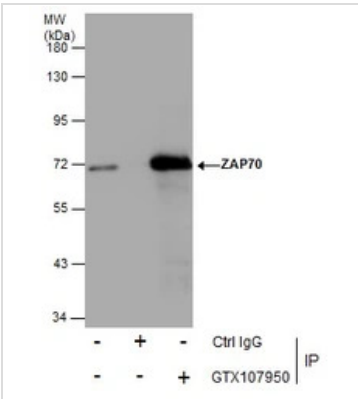

GTX107950 ICC/IF Image

ZAP70 antibody detects ZAP70 protein at cell membrane and cytoplasm by immunofluorescent analysis.

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

Green: ZAP70 protein stained by ZAP70 antibody (GTX107950) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTX107950 IP Image

Immunoprecipitation of ZAP70 protein from Jurkat whole cell extracts using 5 µg of ZAP70 antibody (GTX107950).

Western blot analysis was performed using ZAP70 antibody (GTX107950) diluted at 1:1000.

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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