

TRAP1 antibody [N1N3]

Cat. No. GTx115352

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 80 kDa. ([Note](#))

Properties

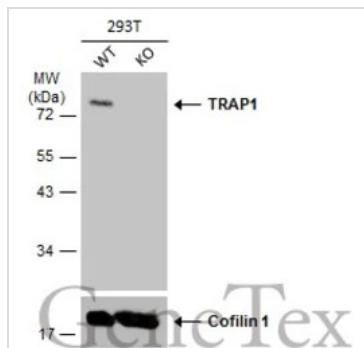
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.9 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human TRAP1. 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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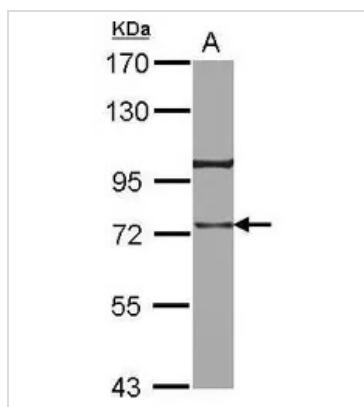
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DATA IMAGES



GTX115352 WB Image

Wild-type (WT) and TRAP1 knockout (KO) 293T cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with TRAP1 antibody [N1N3] (GTX115352) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



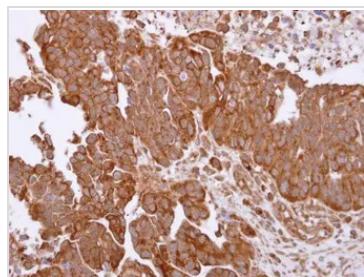
GTX115352 WB Image

Sample (30 µg of whole cell lysate)

A: A431

7.5% SDS PAGE

GTX115352 diluted at 1:3000



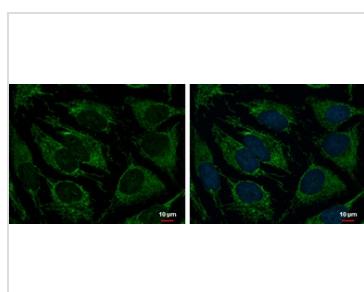
GTX115352 IHC-P Image

TRAP1 antibody [N1N3] detects TRAP1 protein at cytoplasm on human ovarian carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded ovarian carcinoma.

TRAP1 antibody [N1N3] (GTX115352) dilution: 1:250.

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



GTX115352 ICC/IF Image

TRAP1 antibody [N1N3] detects TRAP1 protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min and permeabilized with 100% MeOH for 30 sec.

Green: TRAP1 protein stained by TRAP1 antibody [N1N3] (GTX115352) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



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