

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 |

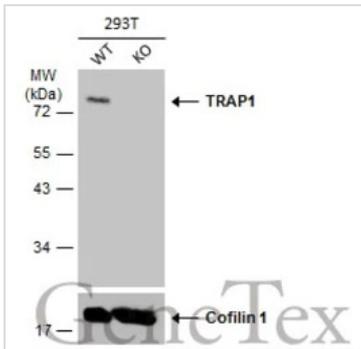
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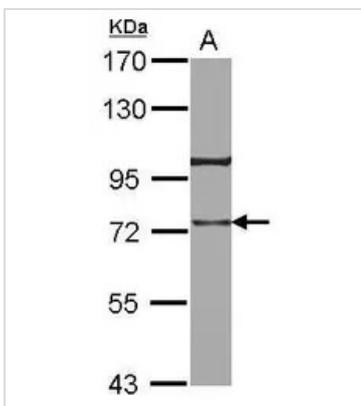
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DATA IMAGES



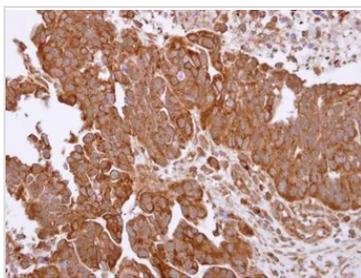
GTX115352 WB Image

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

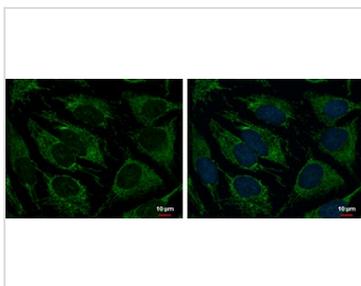
Sample (30 ug of whole cell lysate)
A: A431
7.5% SDS PAGE
GTX115352 diluted at 1:3000



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 37oC 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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