

## TRAP1 antibody [N1N3]

Cat. No. GTX115352

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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	0.9 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human TRAP1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

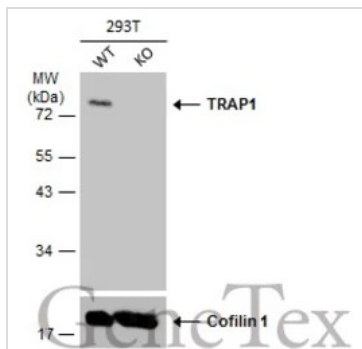
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

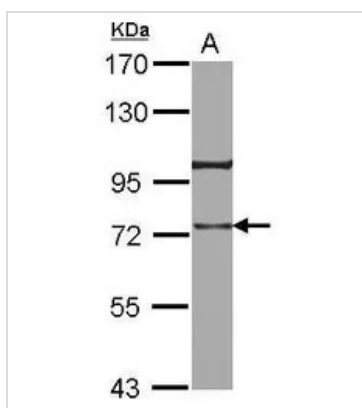
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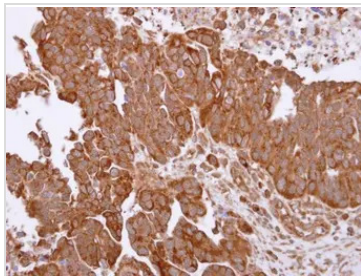
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**DATA IMAGES**

**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

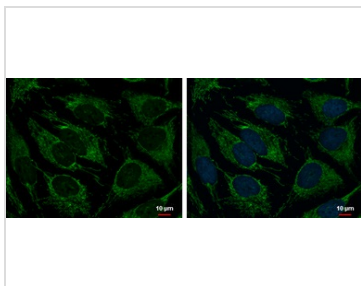

**GTx115352 IHC-P Image**

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 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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