

TRAP1 antibody

Cat. No. GTX102017

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, PLA
Reactivity	Human, Mouse

References (8)

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
PLA	Assay dependent

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	0.22 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human TRAP1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



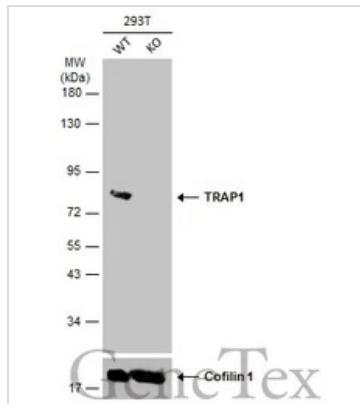
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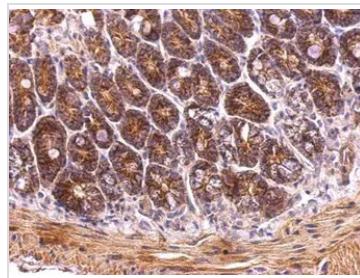
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Note

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DATA IMAGES**GTX102017 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 (GTX102017) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

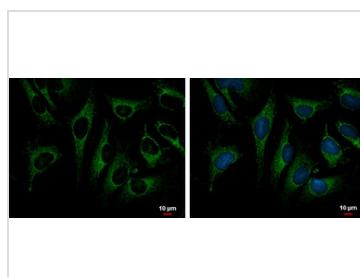
**GTX102017 IHC-P Image**

TRAP1 antibody detects TRAP1 protein at mitochondrion on mouse intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

TRAP1 antibody (GTX102017) dilution: 1:500.

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

**GTX102017 ICC/IF Image**

TRAP1 antibody detects TRAP1 protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: TRAP1 protein stained by TRAP1 antibody (GTX102017) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



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