

TRAP1 antibody [TRAP1-6]

Cat. No. GTX16195

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP
Reactivity	Human, Mouse

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2,000
ICC/IF	1:250
IHC-P	1:10-1:100
IHC-Fr	1:20
IP	Assay dependent

Not tested in other applications.

Calculated MW 80 kDa. ([Note](#))**Product Note** Immunofluorescence staining of TRAP1 in PC-3-M cells with this antibody produces a pattern consistent with mitochondrial staining.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant TRAP1.
Purification	Purified IgG
Conjugation	Unconjugated



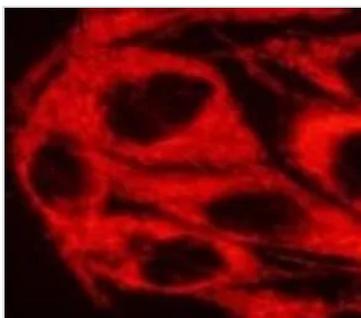
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Note

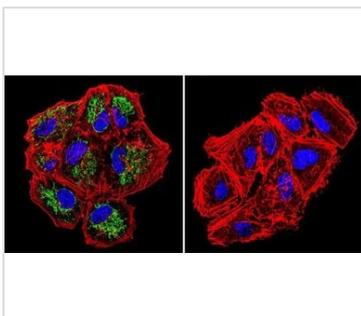
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DATA IMAGES



GTX16195 ICC/IF Image

ICC/IF analysis of PC-3-M cells using GTX16195 TRAP1 antibody [TRAP1-6].



GTX16195 ICC/IF Image

ICC/IF analysis of NCI-H460 Cells using GTX16195 TRAP1 antibody [TRAP1-6]. Cells were probed without (right) or with(left) an antibody.

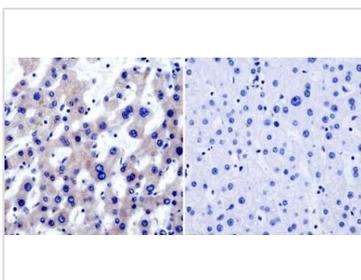
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:200 overnight at 4°C



GTX16195 IHC-P Image

IHC-P analysis of human liver tissue using GTX16195 TRAP1 antibody [TRAP1-6].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:20



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