

TRAP1 antibody [TRAP1-6]

Cat. No. GTX16195

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

Reference (1)

Package

100 µg

APPLICATION

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

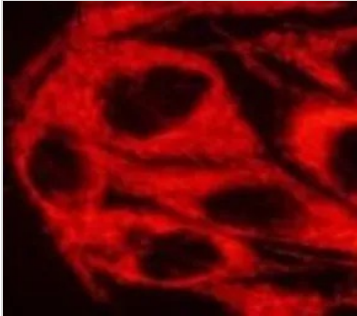


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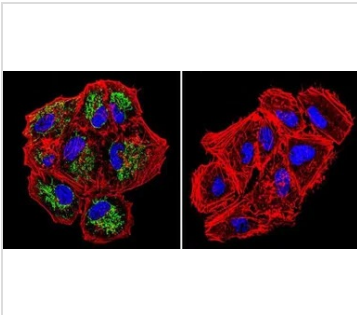
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Note

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.

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.

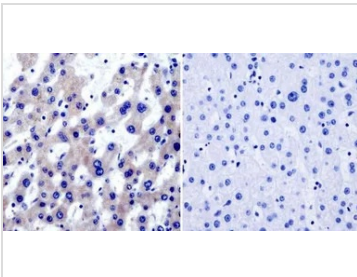
Green : Primary antibody

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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