# 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 4ºC. For long-term storage, aliquot and store at -20ºC 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 |

For full product information, images and publications, please visit our website.



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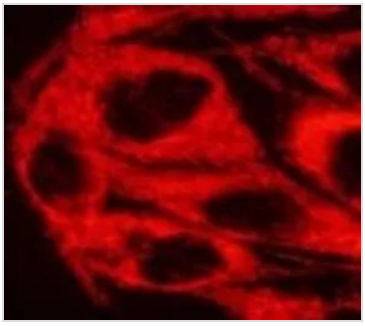
**Note**

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

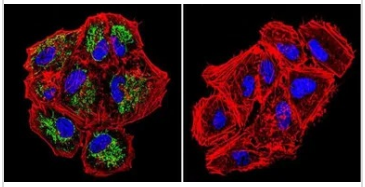
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



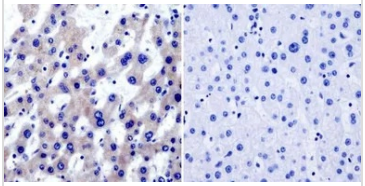
**GTX16195 ICC/IF Image**

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 4ºC



**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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