

## TRAP1 antibody

Catalog No: #38457

Package Size: #38457-1 50ul #38457-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

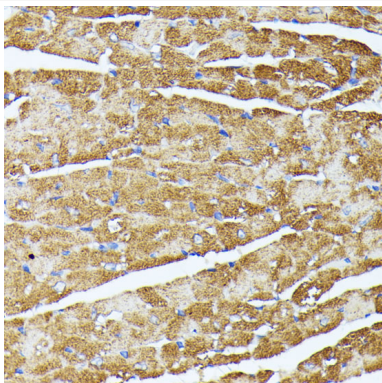
## Description

Product Name	TRAP1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total TRAP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TRAP1.
Target Name	TRAP1
Other Names	HSP75; HSP 75; HSP90L; TRAP-1;
Accession No.	Swiss-Prot#: Q12931NCBI Gene ID: 10131
Uniprot	Q12931
GeneID	10131;
SDS-PAGE MW	80kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

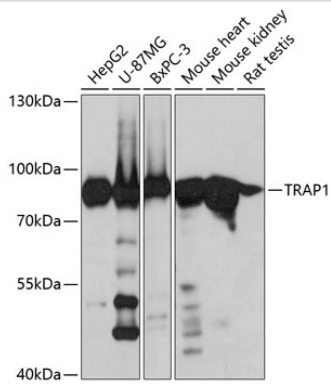
## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

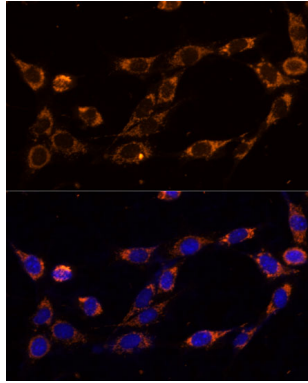
## Images



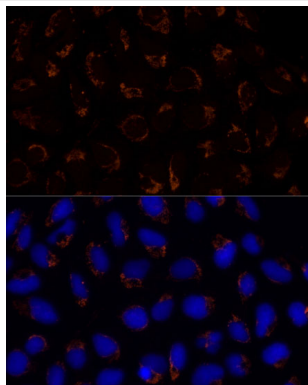
Immunohistochemistry of paraffin-embedded mouse heart using TRAP1 at dilution of 1:100 (40x lens).



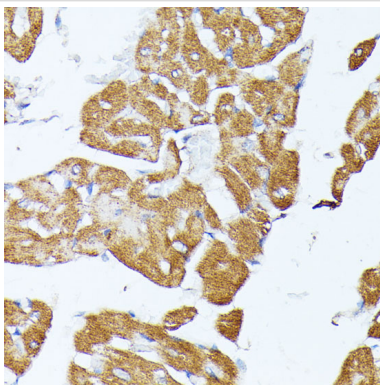
Western blot analysis of extracts of various cell lines, using TRAP1 at 1:3000 dilution.



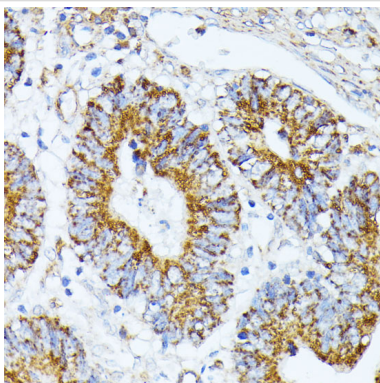
Immunofluorescence analysis of NIH-3T3 cells using TRAP1 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using TRAP1 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded rat heart using TRAP1 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using TRAP1 at dilution of 1:100 (40x lens).

## Background

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This gene encodes a mitochondrial chaperone protein that is member of the heat shock protein 90 (HSP90) family. The encoded protein has ATPase activity and interacts with tumor necrosis factor type I. This protein may function in regulating cellular stress responses. Alternate splicing results in multiple transcript variants.

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Note: This product is for in vitro research use only