# Rabbit TRAP1 Polyclonal Antibody | anti-TRAP1 antibody

TRAP1 antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA303252** | **Rabbit** | **Human, Mouse, Rat** | **Immunofluorescence, Immunohistochemistry, Western Blot** |

## PRODUCT SYNONYMS

TRAP1; Polyclonal Antibody; TRAP1 antibody; HSP75; HSP 75; HSP90L; TRAP-1; anti-TRAP1 antibody

## PRODUCT SPECIFICATIONS

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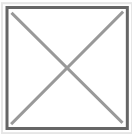
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody detects endogenous level of total TRAP1 antibody. |
| **Purity/Purification** | Antibodies were purified by affinity purification using immunogen. |
| **Form/Format** | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| **Concentration** | 1.0 mg/ml (varies by lot) |
| **Sequence Length** | 651 |
| **Applicable Applications for anti-TRAP1 antibody** | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| **Immunogen Type** | Recombinant Protein |
| **Immunogen Description** | Recombinant protein of human TRAP1. |
| **Target Name** | TRAP1 |
| **Preparation and Storage** | Store at -20 degree C |

## IMAGES

**IF (Immunofluorescence)**
Immunofluorescence analysis of HeLa cell using TRAP1 antibody. Blue: DAPI for nuclear staining.



**IHC (Immunohiostchemistry)**
Immunohistochemistry analysis of paraffin-embedded human liver cancer tissue using TRAP1 antibody.

**WB (Western Blot)**
Western blot analysis of extracts of various cell lines, using TRAP1 antibody.

## ADDITIONAL INFORMATION

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|---|---|
| **Related Product Information for anti-TRAP1 antibody** | 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. |
| **Product Categories/Family for anti-TRAP1 antibody** | Total protein Ab |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 440309857 |
| **NCBI GeneID** | 10131 |
| **NCBI Accession #** | NP_001258978.1 |
| **NCBI GenBank Nucleotide #** | NM_001272049.1 |
| **UniProt Accession #** | Q12931; O43642; O75235; Q9UHL5; B4DR68; D3DUC8; F5H897 |
| **Molecular Weight** | 74,267 Da |
| **NCBI Official Full Name** | heat shock protein 75 kDa, mitochondrial isoform 2 |
| **NCBI Official Synonym Full Names** | TNF receptor-associated protein 1 |
| **NCBI Official Symbol** | TRAP1 |
| **NCBI Official Synonym Symbols** | HSP75; HSP 75; HSP90L; TRAP-1 |
| **NCBI Protein Information** | heat shock protein 75 kDa, mitochondrial |
| **UniProt Protein Name** | Heat shock protein 75 kDa, mitochondrial |
| **UniProt Gene Name** | **TRAP1** |
| **UniProt Synonym Gene Names** | HSP75; HSP 75; TRAP-1 |
| **UniProt Entry Name** | TRAP1_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/trap1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303252