# Rabbit TRAP1 Polyclonal Antibody | anti-TRAP1 antibody

TRAP1 Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA10761** | **Rabbit** | **Human, Mouse, Rat** | **Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay** |

## PRODUCT SYNONYMS

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

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity/Purification** | Affinity Purification |
| **Form/Format** | PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| **Concentration** | 1mg/ml (varies by lot) |
| **Sequence Length** | 704 |
| **Applicable Applications for anti-TRAP1 antibody** | WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry) |
| **Application Notes** | WB: 1:500 - 1:2000<br>IHC: 1:50 - 1:200<br>IF: 1:50 - 1:200 |
| **Species** | Human |
| **Immunogen** | Recombinant Protein |
| **Immunogen** | Recombinant protein of human TRAP1 |
| **Calculated Molecular Weight** | 80kDa |
| **Preparation and Storage** | Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

## IMAGES

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

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

**IHC (Immunohistchemistry)**
Immunohistochemistry of paraffin-embedded mouse brain using TRAP1 Antibody at dilution of 1:100 (40x lens).

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

**IHC (Immunohistochemistry)**
Immunohistochemistry of paraffin-embedded rat brain using TRAP1 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**
Immunohistochemistry of paraffin-embedded rat skeletal muscle using TRAP1 Antibody at dilution of 1:100 (40x lens).

## ADDITIONAL INFORMATION

| | |
|---|---|
| **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** | Polyclonal |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 67477458 |
| **NCBI GeneID** | 10131 |
| **UniProt Accession #** | Q12931; O43642; O75235; Q9UHL5; B4DR68; D3DUC8; F5H897 |
| **Molecular Weight** | 704 |
| **NCBI Official Full Name** | Heat shock protein 75 kDa, mitochondrial |
| **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; TNFR-associated protein 1; tumor necrosis factor type 1 receptor-associated protein |
| **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.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/trap1-antibody-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/10761