

## Rabbit TRAP1 Polyclonal Antibody | anti-TRAP1 antibody

TRAP1 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA169076</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

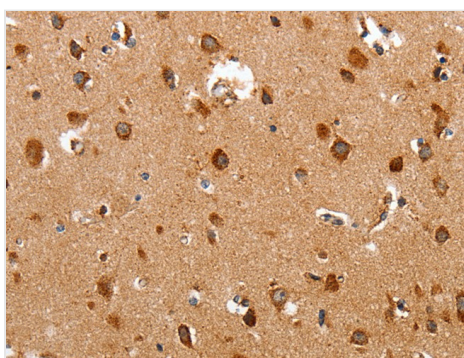
### PRODUCT SYNONYMS

TRAP1; Polyclonal Antibody; TRAP1 Polyclonal Antibody; HSP75; HSP90L; anti-TRAP1 antibody

### PRODUCT SPECIFICATIONS

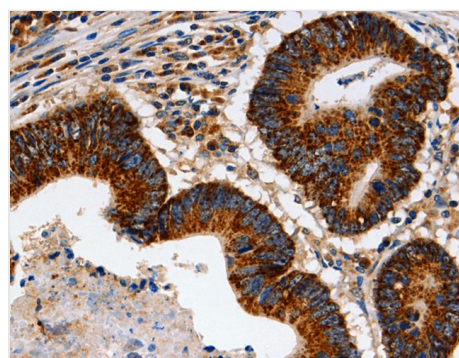
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 2.1mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 616                                                                                       |
| Applicable Applications for anti-TRAP1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                       | Recombinant protein of human TRAP1                                                        |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



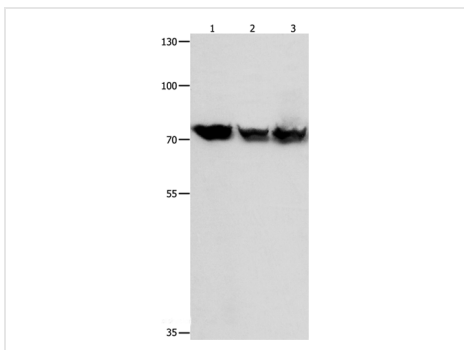
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using TRAP1 Polyclonal Antibody at dilution of 1:60



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using TRAP1 Polyclonal Antibody at dilution of 1:60



#### WB (Western Blot)

Western Blot analysis of K562, Jurkat, 293T cell using TRAP1 Polyclonal Antibody at dilution of 1:1050

## ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TRAP1 antibody | HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduction, protein folding, protein degradation, and morphologic evolution. HSP90 proteins normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress. TRAP1 is a mitochondrial HSP90 protein. Other HSP90 proteins are found in cytosol and endoplasmic reticulum |
| Product Categories/Family for anti-TRAP1 antibody   | Cancer; Cell biology; Neuroscience                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 3273383                                                                                                                       |
| NCBI GeneID                      | 10131                                                                                                                         |
| Molecular Weight                 | 74,267 Da                                                                                                                     |
| NCBI Official Full Name          | TRAP1, partial                                                                                                                |
| 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                | <b>TRAP1</b>                                                                                                                  |
| 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://www.aaabiotech.com/polyclonal/trap1-antibody-immunohistochemistry-western-blot-elisa/169076>