

Rabbit TRAP1 Polyclonal Antibody | anti-TRAP1 antibody

TRAP1 antibody

CATALOG # AAA107409	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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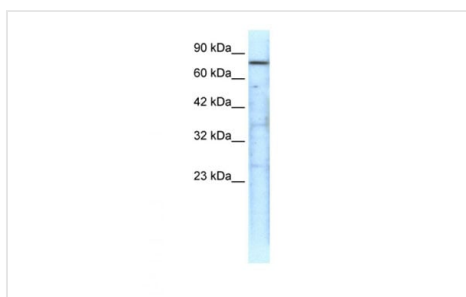
PRODUCT SYNONYMS

TRAP1; Polyclonal Antibody; TRAP1 antibody; Polyclonal TRAP1; Anti-TRAP1; TRAP 1; HSP75; HSP90L; TNF receptor-associated protein 1; TRAP-1; anti-TRAP1 antibody

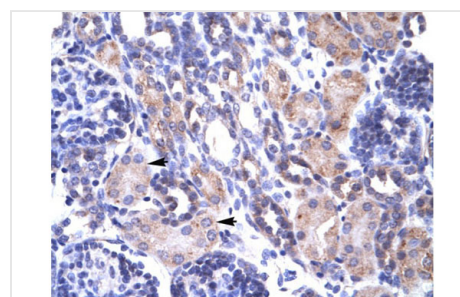
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Form/Format	Lyophilized powder. Add 100 ul of distilled water. Final antibody concentration is 1 mg/ml in PBS buffer.
Concentration	1 mg/ml (varies by lot)
Sequence Length	704
Applicable Applications for anti-TRAP1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	Suppression of the expression of TRAP1 in mitochondria might play an important role in the induction of apoptosis caused via formation of ROS.
Cross-Reactivity	Human
Immunogen	TRAP1 antibody was raised in rabbit using the N terminal of TRAP1 as the immunogen
Preparation and Storage	Store at 4 degree C, following reconstitution, aliquot and store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES


WB (Western Blot)

TRAP1 antibody (AAA107409) used at 0.2-1 ug/ml to detect target protein.


IHC (Immunohistochemistry)

TRAP1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAP1 antibody	Rabbit polyclonal TRAP1 antibody
Product Categories/Family for anti-TRAP1 antibody	Cell Cycle & Cell Death

NCBI AND UNIPROT INFORMATION

NCBI GI #	155722983
NCBI GeneID	10131
NCBI Accession #	NP_057376
NCBI GenBank Nucleotide #	NM_016292.2
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 1
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://www.aaabiotech.com/polyclonal/trap1-antibody-western-blot-immunohistochemistry-elisa/107409>