

Rabbit anti-Human TRAP1 Polyclonal Antibody | anti-TRAP1 antibody

TRAP1 Antibody

CATALOG # AAA301223	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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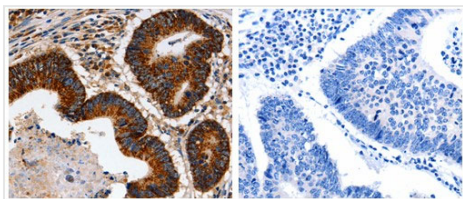
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

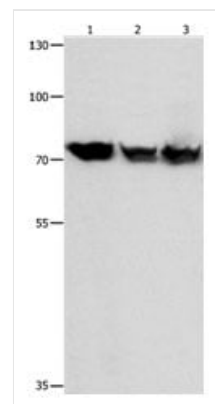
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total TRAP1 protein.
Form/Format	Supplied at 2.1mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	2265
Applicable Applications for anti-TRAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a C terminal 300 amino acids of human TNF receptor-associated protein 1
Target Name	TRAP1
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 31085 (TRAP1 Antibody) at dilution 1/60, on the right is treated with the fusion protein.



Application Data

Gel: 10%SDS-PAGE Lane1: K562 cell lysate Lane2: Jurkat cell lysate Lane3: 293T cell lysate
Lysates: 30ug per lane Primary antibody: 1/1050 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 1 minute

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	39644643
NCBI GeneID	10131
Molecular Weight	74,267 Da
NCBI Official Full Name	Homo sapiens TNF receptor-associated protein 1, mRNA
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-immunohistochemistry-western-blot-elisa/301223>