Rabbit anti-Human, Mouse TRAP1/HSP75 Polyclonal Antibody | anti-TRAP1/HSP75 antibody

Rabbit anti-TRAP1/HSP75 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213057	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

TRAP1/HSP75; Polyclonal Antibody; Rabbit anti-TRAP1/HSP75 Antibody; Affinity Purified; testicular tissue protein Li 209; tumor necrosis factor type 1 receptor-associated protein; TNFR-associated protein 1; HSP90L; HSP75; HSP 75; heat shock protein 75 kDa; mitochondrial; TRAP-1; Heat shock protein 75 kDa; TNF receptor associated protein 1; anti-TRAP1/HSP75 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TRAP1/HSP75 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

WB (Western Blot)
Detection of human and mouse TRAP1/HSP75 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TRAP1/HSP75 antibody AAA213057 (lot AAA213057-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

IP (Immunoprecipitation)
Detection of human TRAP1/HSP75 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TRAP1/HSP75 antibody AAA213057 (lot AAA213057-1) used for IP at 6 ug per reaction. TRAP1/HSP75 was also immunoprecipitated by rabbit anti-TRAP1/HSP75 antibody For blotting immunoprecipitated TRAP1/HSP75, AAA213057 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

IHC (Immunohistochemistry)
Detection of human TRAP1/HSP75 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-TRAP1/HSP75 (Cat. No. AAA213057 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-TRAP1/HSP75 antibody	TRAP1/HSP75 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 [taken from NCBI Entrez Gene (Gene ID: 10131)].
Product Categories/Family for anti-TRAP1/HSP75 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	155722983
NCBI GeneID	10131
NCBI Accession #	NP_057376.2
NCBI GenBank Nucleotide #	NM_016292.2
UniProt Accession #	Q12931; O43642; O75235; Q9UHL5; D3DUC8
Molecular Weight	704
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; 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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/trap1-hsp75-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/213057