

Rabbit HSP75 Polyclonal Antibody | anti-TRAP1 antibody

Anti-HSP75 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262818	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HSP75; Polyclonal Antibody; Anti-HSP75 Antibody; Heat shock protein 75 kDa; mitochondrial; HSP 75; TNFR-associated protein 1; Tumor necrosis factor type 1 receptor-associated protein; TRAP-1; anti-TRAP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HSP75 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	651
Applicable Applications for anti-TRAP1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human HSP75
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



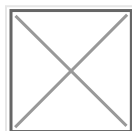
IF (Immunofluorescence)

Immunofluorescent analysis of HSP75 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of HSP75 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HSP75 expression in MCF7 (A), Jurkat (B), mouse kidney (C), mouse heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAP1 antibody	Rabbit polyclonal antibody to HSP75
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NCBI AND UNIPROT INFORMATION

NCBI GI #	440309857
NCBI GeneID	10131
NCBI Accession #	NP_001258978.1
NCBI GenBank Nucleotide #	NM_001272049.1
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 2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hsp75-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262818>