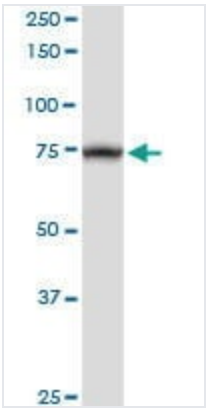
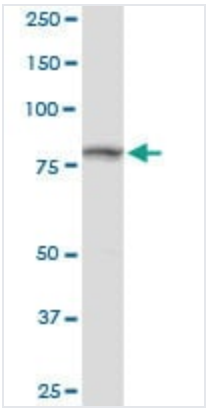
TRAP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

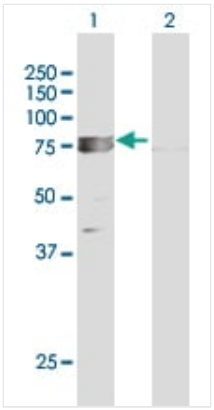
Product Name	TRAP1, Polyclonal Antibody
Full Product Name	TRAP1 (Tumor Necrosis Factor Type 1 Receptor-associated Protein, TNFR-associated Protein 1, TRAP-1, Heat Shock Protein 75kD, Mitochondrial, H
Product Gene Name	anti-TRAP1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human TRAP1. Species Crossreactivity: mouse.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor
Immunogen	Full-length human TRAP1, aa1-704 (NP_057376.1).
Immunogen Sequence	MARELRALLLWGRRLRPLLRAPALAAVPGGKPILCPRRTTAQLGPRRNPAWSLQAGRLFSTQTAEDKEEPLHSIISSTESVQGSTSKHEFQAETKKLLDIV
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-TRAP1 antibody	Antibodies; Heat Shock Proteins
Applications Tested/Suitable for anti-TRAP1 antibody	Western Blot (WB)
Application Notes for anti-TRAP1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-TRAP1 antibody	MBS6397096 is an antibody targeting TRAP1. Also known as TRAP1 (Tumor Necrosis Factor Type 1 Receptor-associated Protein, TNFR-associated P
Other Notes	Small volumes of anti-TRAP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces



Western Blot (WB) of anti-TRAP1 antibody
TRAP1 rabbit polyclonal antibody. Western Blot analysis of TRAP1 expression in human kidney.



Western Blot (WB) of anti-TRAP1 antibody
TRAP1 rabbit polyclonal antibody. Western Blot analysis of TRAP1 expression in mouse kidney.



Western Blot (WB) of anti-TRAP1 antibody
Western Blot analysis of TRAP1 expression in transfected 293T cell line by TRAP1 polyclonal antibody. Lane 1: TRAP1 transfected lysate (80.0kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRAP1. It may not necessarily be applicable to this product.

NCBI GI #	7706484
NCBI GeneID	10131
NCBI Accession #	NM_016292.1
UniProt Related Accession #	Q12931
GenBank Nucleotide #	NM_016292.1
NCBI Official Full Name	Homo sapiens TNF receptor-associated protein 1 (TRAP1), 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
Protein Family	Heat shock protein
NCBI Protein Information	heat shock protein 75 kDa, mitochondrial
NCBI Summary for TRAP1	This gene 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. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]

Research Articles on TRAP1	**1.** Discovery and functional analysis of a TRAP1-SIRT3 complex in glioma stem cells identify potential target proteins for glioblastoma treatment
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