

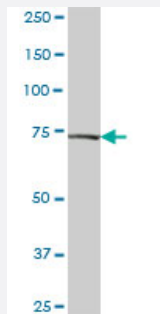
MaxPab®

TRAP1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00010131-B01

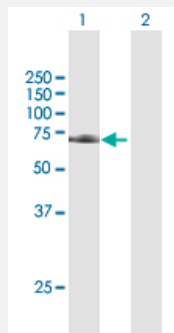
Size 50 uL

Applications



Western Blot (Tissue lysate)

TRAP1 MaxPab polyclonal antibody. Western Blot analysis of TRAP1 expression in human liver.

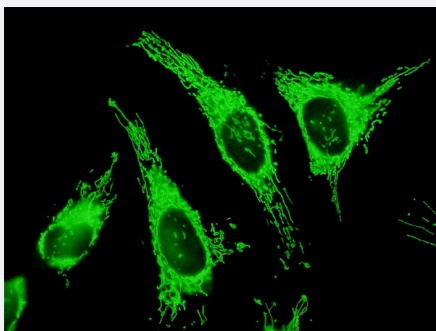


Western Blot (Transfected lysate)

Western Blot analysis of TRAP1 expression in transfected 293T cell line ([H00010131-T01](#)) by TRAP1 MaxPab polyclonal antibody.

Lane1:TRAP1 transfected lysate(77.44 KDa).

Lane2:Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TRAP1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TRAP1 protein.

Immunogen	TRAP1 (NP_057376.1, 1 a.a. ~ 704 a.a) full-length human protein.
Sequence	MARELRALLLWGRRLRPLLAPALAAVPGGKPILCPRRTTAQLGPRRNPAWSLQAGRLFSTQTA EDKEEPLHSIISSTESVQGSTSKHEFQAETKKLLDIVARSLYSEKEVFIRELISNASDALEKLRHKL SDGQALPEMIEHLQTNAEKGTITQDTGIGMTQEELVSNLGTIARSGSKAFLDALQNQAEASSKIIGQ FGVGFYSAFMVADRVEVYSRSAAPGSLGYQWLSDGSGVFEIAEASGVRTGKIIHLKSDCKEFSS EARVRDVVTKYSNFVSFPLYLNGRRMNTLQAIWMMDPKDVGEWQHEEFYRYVAQAHDKPRYTLH YKTDAPLNIRSIFYVPDMKPSMFDVSRELGSSVALYSRKVLIQTKATDILPKWLRFIRGVVDSEDIPL NLSRELLQESALIRKL RDVLQQRLIKFFIDQSKKDAEKYAKFFEDYGLFMREGIVTATEQEVKEDIA KLLRYESSALPSGQLTSLSEYASRM RAGTRNIYLCAPNRHLAEHSPYYEAMKKKDTEVLFCFEQF DEL TLLHLREFDKKKLISVETDMVDHYKEEFEDRSPAAECLSEKETEELMAWMRNVLGSRVTN VKVTLRLDTHPAMVTVLEMGAARHFLRMQQLAKTQEERAQLLQPTLEINPRHALIKKLNQLRASEP GLAQLLV DQIYENAMIAAGLVDDPRAMVGRLNELLVKALERH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TRAP1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — TRAP1

Entrez GeneID [10131](#)

GeneBank Accession# [NM_016292.1](#)

Protein Accession# [NP_057376.1](#)

Gene Name TRAP1

Gene Alias HSP75, HSP90L

Gene Description TNF receptor-associated protein 1

Omim ID [606219](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 (see HSP90AA1; MIM 140571) and endoplasmic reticulum (HSP90B1; MIM 191175) (Chen et al., 2005 [PubMed 16269234]).[supplied by OMIM]

Other Designations heat shock protein 75|tumor necrosis factor type 1 receptor associated protein

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Failure](#)