

DNAxPAb

Hard-to-Find
Antibody

TRAP1 DNAxPab

Catalog # H00010131-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human TRAP1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MARELRALLLWGRRLRPLLAPALAAVPGGKILCPRRTTAQLGPRRNPASWLQAGRLFSTQTA
EDKEEPLHSIISSTESVQGSTSKHEFQAETKLLDIVARSLYSEKEVFIRELISNASDALEKLRHKL
SDGQALPEMEIHLQTNAEKGTITQDTGIGMTQEELVSNLGTIARSGSKAFLDALQNQAEASSKIIGQ
FGVGFYSAFMVADRVEVYSRSAAPGSLGYQWLSGSGVFEIAEASGVRTGKIIHLKSDCKEFSS
EARVRDVVTKYSNFVSFPLYLNGRRMNTLQAWMMMDPKDVGEWQHEEFYRYVAQAHDKPRYTLH
YKTDAPLNIRSIFYVPDMKPSMFVDSRELGSSVALYSRKVLIQTKATDILPKWLRFIRGVVDSEDIPL
NLSRELLQESALIRKLRDVLQQRLIKFFIDQSKKDAEKYAKFFEDYGLFMREGIVTATEQEVKEDIA
KLLRYESSALPSGQLTSLSEYASRM RAGTRNIYLCAPNRHLAEHSPYYEAMKKKDTEVLCFEQF
DELTLHLREFDKKKLISVETDMVDHYKEEFEDRSPAAECLSEKETEELMAWMRNVLGSRVTN
VKVTLRLDTHPAMVTVLEMGAARHFLRMQQLAKTQEERAQLLQPTLEINPRHALIKKLNQLRASEP
GLAQLLV DQYENAMIAAGLVDDPRAMVGRLNELLVKALERH

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)