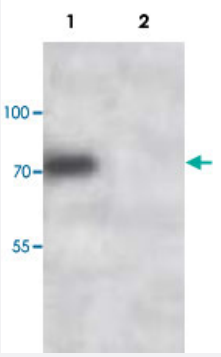
TRAP1 polyclonal antibody

Catalog # PAB18793 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with TRAP1 polyclonal antibody (Cat # PAB18793) at 1 : 500 dilution.
Lane 1 : no peptide blocked.
Lane 2 : peptide blocked.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TRAP1.
Immunogen	A synthetic peptide corresponding to 15 amino acids at N-terminus of human TRAP1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:160000) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  Western blot analysis of HepG2 cell lysate with TRAP1 polyclonal antibody (Cat # PAB18793) at 1 : 500 dilution.
  Lane 1 : no peptide blocked.
  Lane 2 : peptide blocked.

Gene Info — TRAP1

Entrez GeneID	10131
Protein Accession#	Q12931
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

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