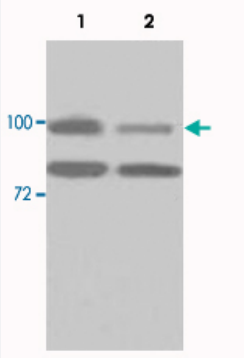
HSP90AB1 polyclonal antibody

Catalog # PAB18870 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western blot analysis of HeLa cell lysate with HSP90AB1 polyclonal antibody (Cat # PAB18870) at 1 : 500 dilution.
Lane 1 : untransfected.
Lane 2 : transfected with HSP90AB1 SiRNA.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HSP90AB1.
Immunogen	A synthetic peptide corresponding to 14 amino acids at N-terminus of human HSP90AB1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:80000) Western Blot (1:200-1:1000) 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 (Transfected lysate)

  Western blot analysis of HeLa cell lysate with HSP90AB1 polyclonal antibody (Cat # PAB18870) at 1 : 500 dilution.
  Lane 1 : untransfected.
  Lane 2 : transfected with HSP90AB1 SiRNA.

Gene Info — HSP90AB1

Entrez GeneID	3326
Protein Accession#	P08238
Gene Name	HSP90AB1
Gene Alias	D6S182, FLJ26984, HSP90-BETA, HSP90B, HSPC2, HSPCB
Gene Description	heat shock protein 90kDa alpha (cytosolic), class B member 1
Omim ID	140572
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. There are 2 major cytosolic HSP90 proteins, HSP90AA1 (MIM 140571), an inducible form, and HSP90AB1, a constitutive form. Other HSP90 proteins are found in endoplasmic reticulum (HSP90B1; MIM 191175) and mitochondria (TRAP1; MIM 606219) (Chen et al., 2005 [PubMed 16269234]).[supplied by OMIM
Other Designations	OTTHUMP00000016517|OTTHUMP00000016518|OTTHUMP00000016519|OTTHUMP00000039869|heat shock 90kD protein 1, beta|heat shock 90kDa protein 1, beta|heat shock protein beta

Pathway

- Antigen processing and presentation
- Pathways in cancer
- Prostate cancer

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Disease

- Asthma
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hematologic Diseases
- Kidney Failure
- Occupational Diseases

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