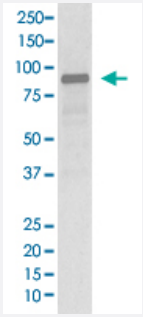
HSP90AA1 monoclonal antibody, clone BAD-8

Catalog # MAB20344 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate with HSP90AA1 monoclonal antibody, clone BAD-8 (Cat # MAB20344).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human HSP90AA1.
Immunogen	A synthetic peptide corresponding to human HSP90AA1.
Host	Rabbit
Theoretical MW (kDa)	84.66
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

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Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. 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.

Applications

- Immunohistochemistry
- Western Blot (Cell lysate)

  Western Blot analysis of Jurkat cell lysate with HSP90AA1 monoclonal antibody, clone BAD-8 (Cat # MAB20344).

Gene Info — HSP90AA1

Entrez GeneID	3320
Protein Accession#	P07900
Gene Name	HSP90AA1
Gene Alias	FLJ31884, HSP86, HSP89A, HSP90A, HSP90N, HSPC1, HSPCA, HSPCAL1, HSPCAL4, HS PN, Hsp89, Hsp90, LAP2
Gene Description	heat shock protein 90kDa alpha (cytosolic), class A member 1
Omim ID	140571
Gene Ontology	Hyperlink
Gene Summary	HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduc tion, protein folding, protein degradation, and morphologic evolution. HSP90 proteins normally as sociate 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 prote ins, HSP90AA1, an inducible form, and HSP90AB1 (MIM 140572), a constitutive form. Other HS P90 proteins are found in endoplasmic reticulum (HSP90B1; MIM 191175) and mitochondria (TR AP1; MIM 606219) (Chen et al., 2005 [PubMed 16269234]).[supplied by OMIM
Other Designations	heat shock 90kD protein 1, alpha|heat shock 90kD protein 1, alpha-like 4|heat shock 90kD protei n, alpha-like 4|heat shock 90kDa protein 1, alpha

Pathway

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

Disease

- Asthma
- Cardiovascular Diseases
- Cleft Lip
- Cleft Palate
- Diabetes Mellitus
- Edema

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