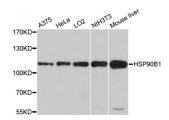


DATASHEET

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Heat Shock Protein 90 kDa Beta 1 (HSP90B1) Antibody

Catalogue No.:abx000942



Western blot analysis of extracts of various cell lines, using HSP90B1 antibody (abx000942) at 1/1000 dilution.

HSP90B1 Antibody is a Rabbit Polyclonal antibody against HSP90B1. This gene encodes a member of a family of adenosine triphosphate(ATP)-metabolizing molecular chaperones with roles in stabilizing and folding other proteins. The encoded protein is localized to melanosomes and the endoplasmic reticulum. Expression of this protein is associated with a variety of pathogenic states, including tumor formation. There is a microRNA gene located within the 5' exon of this gene. There are pseudogenes for this gene on chromosomes 1 and 15.

Target: Heat Shock Protein 90 kDa Beta 1 (HSP90B1)

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human HSP90B1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 92 kDa

Observed MW: 110 kDa



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Swiss Prot: P14625

GeneID: <u>7184</u>

Gene Symbol: HSP90B1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.