

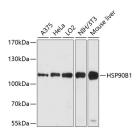
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **HSP90B1 Polyclonal Antibody**

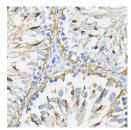
Catalog No.E-AB-60131ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,IFIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

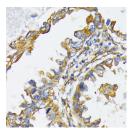
## **Images**



Western blot analysis of extracts of various cell lines using HSP90B1 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Rat testis using HSP90B1 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffinembedded Human lung cancer using HSP90B1 Polyclonal Antibody at dilution of 1:200 (40x lens).

## **Immunogen Information**

**Immunogen** A synthetic peptide of human HSP90B1

(NP\_003290.1).

**GeneID** 7184 **Swissprot** P14625

Synonyms HSP90B1,ECGP,GP96,GRP94,HEL-

S-125m, HEL35, TRA1

#### **Product Information**

Calculated MW 92kDa Observed MW 110kDa

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification

**Dilution** WB 1:500-1:2000 IHC 1:50-1:100 IF 1:50-1:100

#### **Background**

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.

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