## **HSP90B1 Rabbit Polyclonal Antibody**



## **CAB6272**

**Product Information** 

Size:

50uL, 100uL, 200uL

**Observed MW:** 

100KDa

**Calculated MW:** 

92kDa

**Applications:** 

WB IHC IF

Reactivity:

Human, Mouse, Rat

**Protein 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.

Immunogen information

**Gene ID:** 7184

**Uniprot** P14625

**Synonyms:** 

HSP90B1; ECGP; GP96; GRP94; HEL-S-125m; HEL35; TRA1

**Antibody Information** 

**Recommended dilutions:** 

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Stora

Isotype:

lgG

Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 550-650 of human HSP90B1 (NP\_003290.1).

Storage:

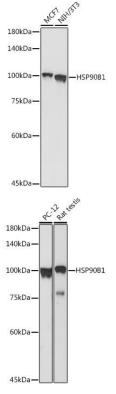
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

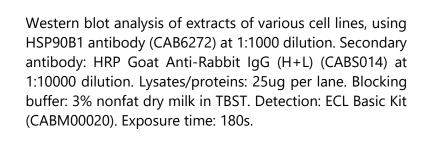
**Purification:** 

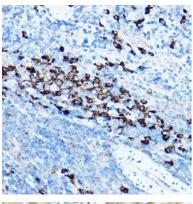
Affinity purification

## **Product Images**

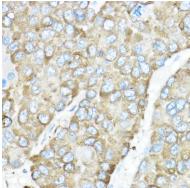


Western blot analysis of extracts of various cell lines, using HSP90B1 antibody (CAB6272) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.





Immunohistochemistry of paraffin-embedded rat spleen using HSP90B1 Rabbit pAb (CAB6272) at dilution of 1:50 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using HSP90B1 Rabbit pAb (CAB6272) at dilution of 1:50 (40x lens).