### For Research Use Only

# HSP90AB1 Monoclonal antibody

Catalog Number:67450-1-lg Featured Product

1 Publications



**Basic Information** 

**Applications** 

Catalog Number: 67450-1-lg Size:

1000 µg/ml Source: Mouse Isotype: lgG2b

Immunogen Catalog Number:

AG28379

**Tested Applications:** 

WB, ELISA **Cited Applications:** 

Species Specificity: Human, mouse, rat **Cited Species:** human

GenBank Accession Number:

BC014485 GeneID (NCBI): 3326 **UNIPROT ID:** P08238

heat shock protein 90kDa alpha (cytosolic), class B member 1

Calculated MW: 723 aa, 83 kDa Observed MW: 83-90 kDa

Full Name:

Positive Controls:

WB: HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells, Neuro-2a cells

**Purification Method:** 

Protein A purification

Recommended Dilutions:

WB 1:5000-1:50000

CloneNo.:

2D3D1

## Background Information

HSP90AB1, also known as HSP90 beta, is a member of HSP90 family which includes cytosolic HSP90 alpha (HSP90AA1) and HSP90 beta, endoplasmic reticulum related GRP74, mitochondrial TRAP1. HSP90 proteins play a versatile role in cell regulation, forming complexes with a large number of cellular kinases, transcription factors, and other molecules. Upregulation of HSP90AB1 has been found in various cancers.

#### **Notable Publications**

Author	Pubmed ID	Journal	Application
Bo Wang	38008382	Virol Sin	WB

Storage

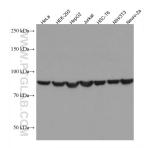
Storage:

Store at -20°C. Stable for one year after shipment.

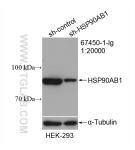
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

### Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67450-1-lg (HSP90AB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of HSP90AB1 antibody (67450-1-lg; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HSP90AB1 transfected HEK-293 cells.