

For Research Use Only

HSP90AB1 Monoclonal antibody, PBS Only



Catalog Number: 67450-1-PBS

Featured Product

Basic Information

Catalog Number:

67450-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG28379

GenBank Accession Number:

BC014485

GeneID (NCBI):

3326

UNIPROT ID:

P08238

Full Name:

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

Calculated MW:

723 aa, 83 kDa

Observed MW:

83-90 kDa

Purification Method:

Protein A purification

CloneNo.:

2D3D1

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

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.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

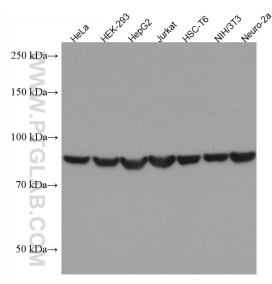
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

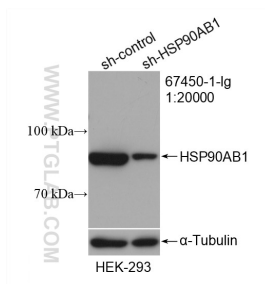
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67450-1-Ig (HSP90AB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67450-1-PBS in a different storage buffer formulation.



WB result of HSP90AB1 antibody (67450-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HSP90AB1 transfected HEK-293 cells. This data was developed using the same antibody clone with 67450-1-PBS in a different storage buffer formulation.