

Datasheet for ABIN2792217

anti-HSP90AB1 antibody (N-Term)

3 Images



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Overview

Quantity:	100 µL
Target:	HSP90AB1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Dog, Guinea Pig, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSP90AB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HSP90AB1
Sequence:	MPEEVHHGEE EVETFAFQAE IAQLMSLIIN TFYSNKEIFL RELISNASDA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%
Characteristics:	This is a rabbit polyclonal antibody against HSP90AB1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	HSP90AB1
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Target Details

Alternative Name:	HSP90AB1 (HSP90AB1 Products)
Background:	<p>HSP90AB1 is an isoform of the hsp90 family. It is expressed in cancer cells, but not associated with cell proliferation.</p> <p>Alias Symbols: HSPC2, HSPCB, D6S182, HSP90B, HSP90-BETA</p> <p>Protein Interaction Partner: HSP90AB1, FUS, UBC, CDC37L1, PTGES3, HUWE1, ISG15, AURKA, AIRE, CEP76, CEP250, TUBGCP2, TUBGCP3, AURKB, SUMO2, SUMO3, MDM2, LGALS3BP, TUBG1, TP53, TMOD4, CACYBP, CHORDC1, CDC37, STIP1, TOMM34, IVNS1ABP, AHSA1, HSP90AA1, FKBP5, FKBP4, HGH1, CCDC117, UNC45B</p> <p>Protein Size: 724</p>
Molecular Weight:	83 kDa
Gene ID:	3326
NCBI Accession:	NM_007355 , NP_031381
UniProt:	P08238
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 724 AA
Restrictions:	For Research Use only

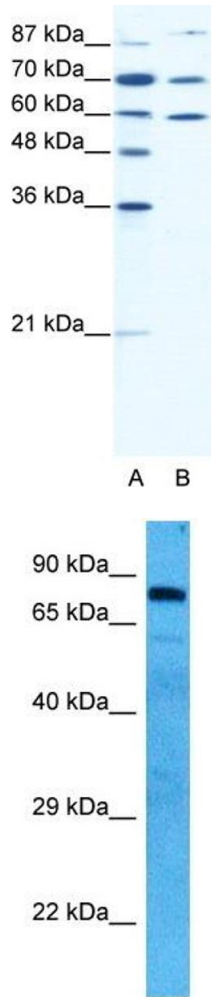
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-HSP90AB1 Antibody Titration: 0.625ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate HSP90AB1 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells

Western Blotting

Image 2. Host: Mouse Target Name: HSP90AB1 Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1ug/ml

Immunohistochemistry

Image 3. Rabbit Anti-HSP90AB1 Antibody AV Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:100 Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

