

Datasheet for ABIN672021

## anti-HSP90AB1 antibody (AA 601-732)



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### 2 Images

#### Overview

Quantity:	100 µL
Target:	HSP90AB1
Binding Specificity:	AA 601-732
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSP90AB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HSP90AA1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow
Purification:	Purified by Protein A.

#### Target Details

Target:	HSP90AB1
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## Target Details

Alternative Name:	HSP90 beta ( <a href="#">HSP90AB1 Products</a> )
Background:	<p>Synonyms: HSP84, HSPC2, HSPCB, D6S182, HSP9B, Heat shock protein HSP 9-beta, HSP 9, Heat shock 84 kDa, HSP 84, HSP9AB1</p> <p>Background: Molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.</p>
Gene ID:	3326
UniProt:	<a href="#">P07900</a>
Pathways:	<a href="#">Regulation of Cell Size</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

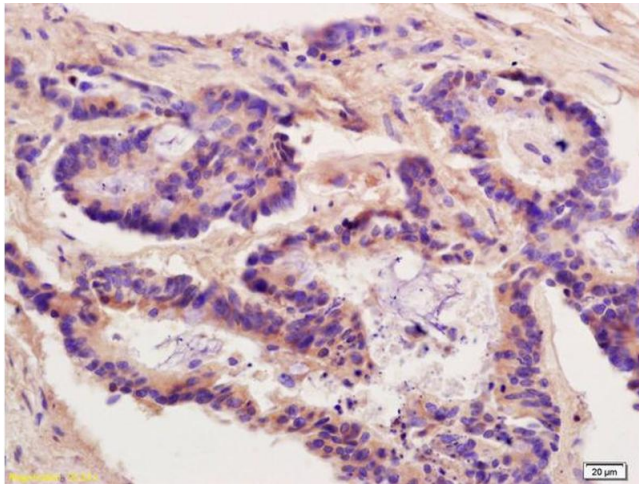
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

## Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

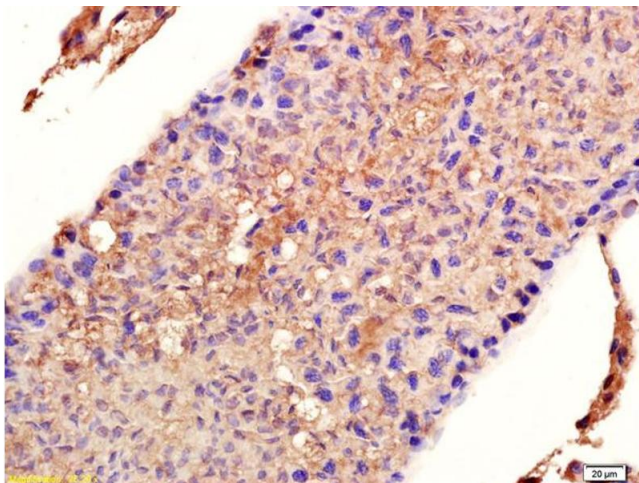
Expiry Date: 12 months

## Images



### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-HSP90 alpha Polyclonal Antibody, Unconjugated (ABIN672021) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded rat testis labeled with Anti-HSP90 alpha Polyclonal Antibody, Unconjugated (ABIN672021) at 1:200 followed by conjugation to the secondary antibody and DAB staining.