

Datasheet for ABIN7254895
anti-HSP90AA1 antibody

2 Images

[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	HSP90AA1
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSP90AA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human HSP90AA1 (NP_005339.3).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HSP90AA1
Alternative Name:	HSP90AA1 (HSP90AA1 Products)
Background:	The protein encoded by this gene is an inducible molecular chaperone that functions as a homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene.

Target Details

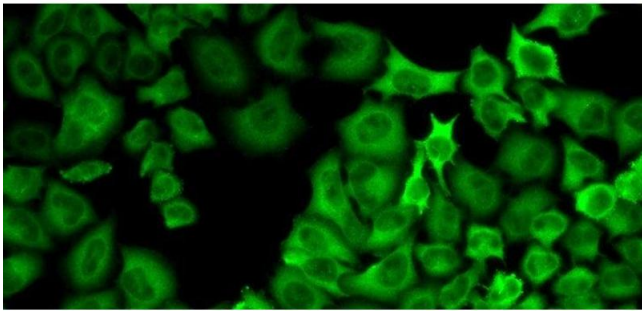
Molecular Weight:	Observed_MW: 100 kDa
	Calculated_MW: 84 kDa/98 kDa
Gene ID:	3320
UniProt:	P07900
Pathways:	M Phase , Regulation of Cell Size , Signaling Events mediated by VEGFR1 and VEGFR2 , VEGFR1 Specific Signals

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:20-1:50
Restrictions:	For Research Use only

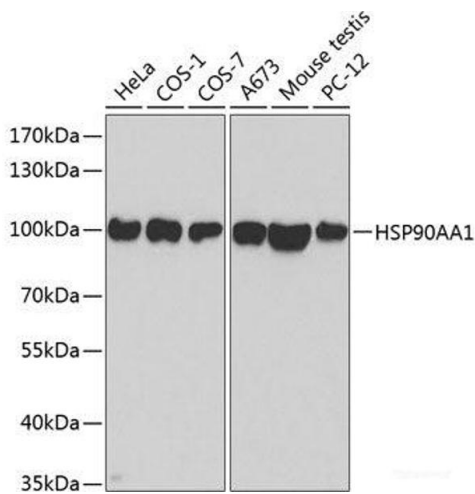
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using HSP90AA1 Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using HSP90AA1 Polyclonal Antibody at dilution of 1:500.