

Datasheet for ABIN7443815

anti-HSP90AA1 antibody (AA 698-732)

11 Images

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Overview

Quantity:	100 µL
Target:	HSP90AA1
Binding Specificity:	AA 698-732
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSP90AA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Heat Shock Protein 90kDa Alpha A1 (HSP90aA1)
Immunogen:	Recombinant Heat Shock Protein 90kDa Alpha A1 (HSP90aA1) corresponding to Met1~Gly496 linked with Ile698~Asp732 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSP90aA1. It has been selected for its ability to recognize HSP90aA1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

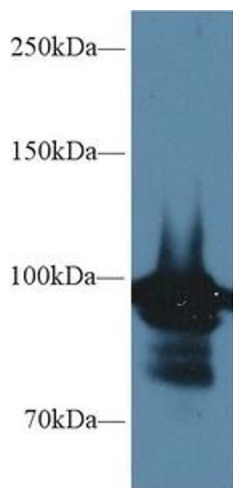
Target:	HSP90AA1
Alternative Name:	Heat Shock Protein 90kDa Alpha A1 (HSP90AA1 Products)
Background:	HSP86, HSP90A, HSP90N, HSPC1, HSPCA, HSPCAL1, HSPCAL4, HSPN, Hsp89, Hsp90, LAP2, Lipopolysaccharide-associated protein 2, Renal carcinoma antigen NY-REN-38
Pathways:	M Phase , Regulation of Cell Size , Signaling Events mediated by VEGFR1 and VEGFR2 , VEGFR1 Specific Signals

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

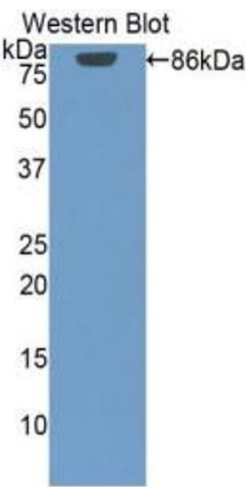
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



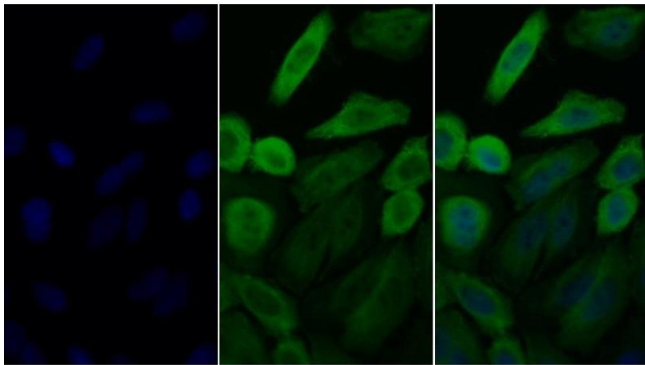
Western Blotting

Image 1. Detection of HSP90aA1 in Rat Cerebrum lysate using Polyclonal Antibody to Heat Shock Protein 90 kDa Alpha A1 (HSP90aA1)



Western Blotting

Image 2. Detection of Recombinant HSP90aA1, Human using Polyclonal Antibody to Heat Shock Protein 90 kDa Alpha A1 (HSP90aA1)



Immunofluorescence

Image 3. Detection of HSP90aA1 in Human HepG2 cell using Polyclonal Antibody to Heat Shock Protein 90 kDa Alpha A1 (HSP90aA1)

Please check the [product details page](#) for more images. Overall 11 images are available for ABIN7443815.