

Datasheet for ABIN1532199

anti-HSP90AB1 antibody (AA 226-275)



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3 Images

Overview

Quantity:	100 µL
Target:	HSP90AB1
Binding Specificity:	AA 226-275
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSP90AB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HSP90B.
Isotype:	IgG
Specificity:	HSP90B Antibody detects endogenous levels of total HSP90B protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HSP90AB1
Alternative Name:	HSP90B (HSP90AB1 Products)

Target Details

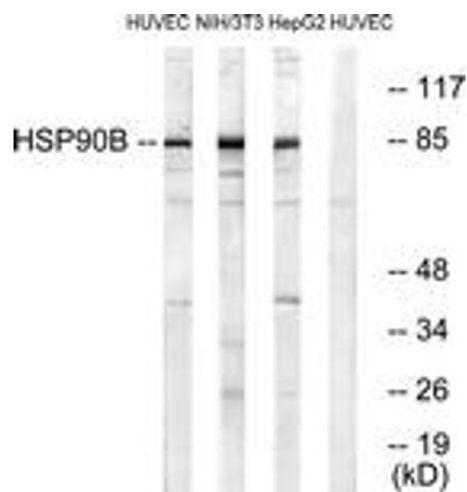
Background:	Synonyms: HS90B, HSP 84, HSP90-beta, HSP90AB1, HSPC2, HSPCB, Heat shock protein HSP 90-beta NCBI Gene Symbol: HSP90AB1
Molecular Weight:	83 kDa
Gene ID:	3326
OMIM:	140572
UniProt:	P08238
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.509736, Hs.701787 (NCBI Gene Symbol: HSP90AB1)
Restrictions:	For Research Use only

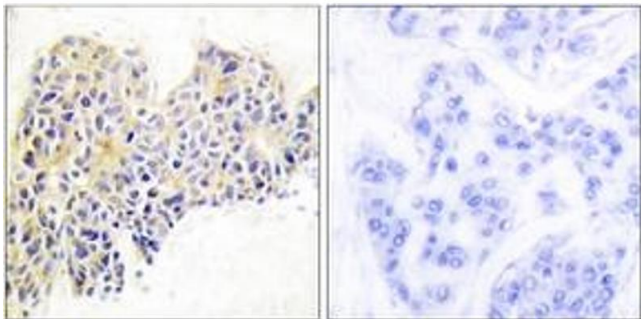
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



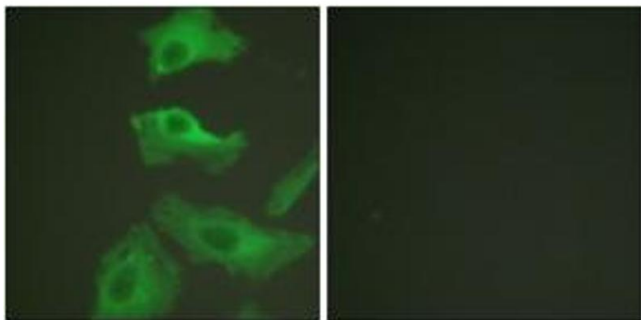
Western Blotting

Image 1. Western blot analysis of extracts from HuvEc/NIH-3T3/HepG2, using HSP90B (Ab-254) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using HSP90B (Ab-254) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells, using HSP90B (Ab-254) Antibody. The picture on the right is treated with the synthesized peptide.