

Datasheet for ABIN1107606  
**anti-HSP90AA1 antibody**



[Go to Product page](#)

4 Images

### Overview

Quantity:	0.1 mg
Target:	HSP90AA1
Reactivity:	Human, Mouse, Monkey
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA), Flow Cytometry (FACS)

### Product Details

Clone:	5G5
Isotype:	IgG1
Specificity:	Recognizes HSP90AA1 / HSP90 alpha
Cross-Reactivity (Details):	Species reactivity (tested):Human, Mouse, Monkey.
Purification:	Purified

### Target Details

Target:	HSP90AA1
Alternative Name:	HSP90AA1 / HSP90 alpha ( <a href="#">HSP90AA1 Products</a> )
Background:	HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduction, protein folding, protein degradation, and morphologic evolution. HSP90 proteins normally associate with other cochaperones and play important roles in folding newly

## Target Details

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synthesized proteins or stabilizing and refolding denatured proteins after stress. There are 2 major cytosolic HSP90 proteins, HSP90AA1, an inducible form, and HSP90AB1 (MIM 140572), a constitutive form. Other HSP90 proteins are found in endoplasmic reticulum (HSP90B1, MIM 191175) and mitochondria (TRAP1, MIM 606219) (Chen et al., 2005 [PubMed 16269234]). Synonyms: HSP86, HSP90A, HSPC1, HSPCA, Heat shock 86 kDa, Heat shock protein HSP 90-alpha, NY-REN-38

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Molecular Weight: 90 kDa

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Gene ID: 3320

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Pathways: [M Phase](#), [Regulation of Cell Size](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [VEGFR1 Specific Signals](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1.0 mg/mL

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Buffer: PBS, 0.05 % Sodium Azide, 0.5 % protein stabilizer

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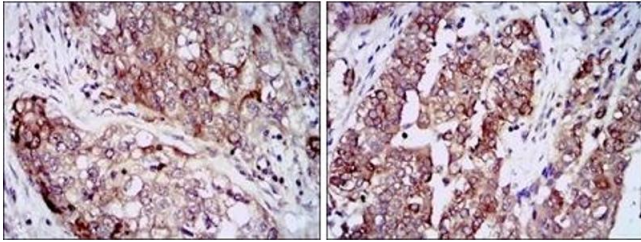
Preservative: Sodium azide

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Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

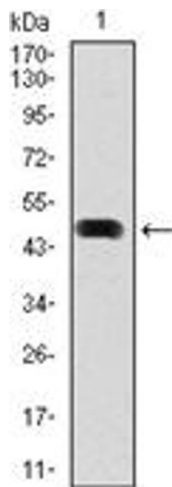
### Immunohistochemistry

Image 1.



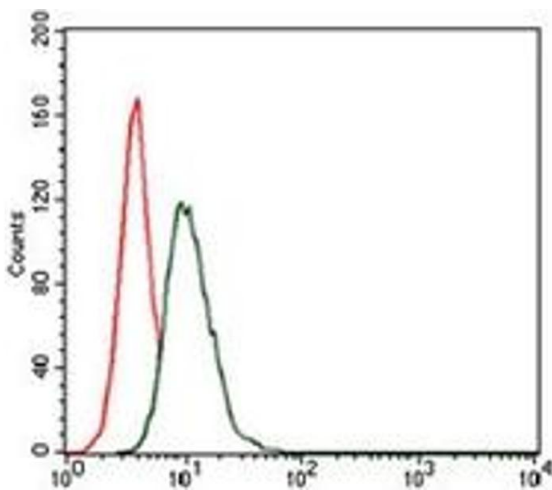
### Western Blotting

Image 2.



### Flow Cytometry

Image 3.



Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1107606.