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## **HSP90** α Monoclonal Antibody

Cat #: ABP57285 Size: 30µl /100µl /200µl

## **Product Information**

	Product Name: HSP90 α Monoclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Mouse IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP57285	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
Å	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.	A	Note: Contain sodium azide.

<u>Background</u>: The protein encoded by HSP90AA1 (heat shock protein 90 alpha family class A member 1) 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 HSP90AA1.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:40000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

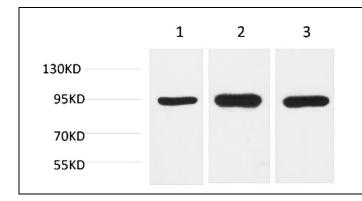


Fig.1. Western blot analysis of 1) Hela, 2) Mouse Brain Tissue, 3) Rat Brain Tissue with HSP90 a Mouse mAb diluted at 1:2000.





Fig.2. Immunohistochemical analysis of paraffin-embedded Human Colon Caricnoma using HSP90  $\alpha$  Mouse mAb diluted at 1:200.

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