

HSP90 α Mouse Monoclonal Antibody(7D6)

Catalog TDY471C TDY471F

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Quantity 50 μ L 100 μ L

Entrez-Gene ID#3320 , Swiss-Prot Acc.#P07900

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	95KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

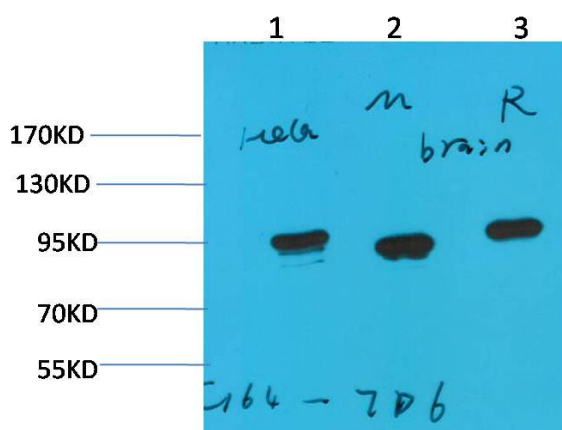
Recommended dilutions: WB: 1:2,000-5,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

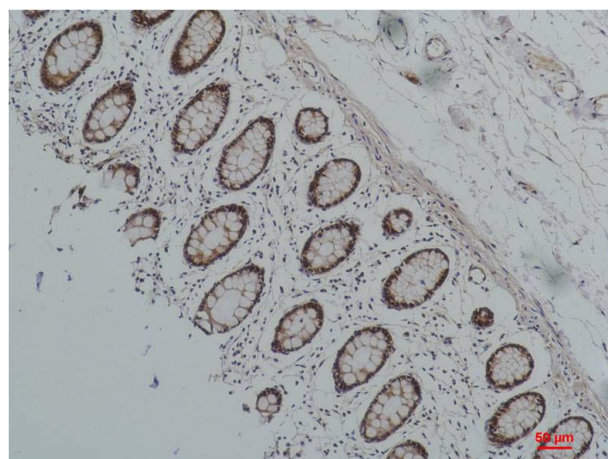
Specificity: Antibody can detects endogenous HSP90 α protein.

Alternative Names: EL52 antibody, Heat shock 86 KDa antibody, HSP86 antibody, HSP90N antibody, HSPC1 antibody

Background: Hsp90 (heat shock protein 90) is a chaperone protein that assists other proteins to fold properly, stabilizes proteins against heat stress, and aids in protein degradation. In mammalian cells, there are two or more genes encoding cytosolic Hsp90 homologues, with the human Hsp90 α showing 85% sequence identity to Hsp90 β .



Western blot analysis of 1)HeLa, 2)Mouse Brain Tissue, 3) Rat Brain Tissue with HSP90 α Mouse mAb TDY471 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma using HSP90 α (TDY471) Mouse mAb diluted at 1:200.