

## HSP90 $\beta$ Mouse Monoclonal Antibody(M2)

Catalog	TDY158C	TDY158F
Quantity	50 $\mu$ L	100 $\mu$ L

Tel: 010-82908854  
Free: 400-0620-621  
Web: www.tdybio.com

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H, R, M	90KD	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.**

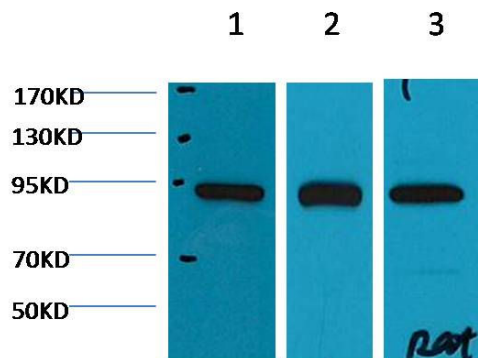
**Recommended dilutions:** WB: 1:1,000-3,000 IHC: 1:200-500

**Optimal dilutions should be determined by the end user.**

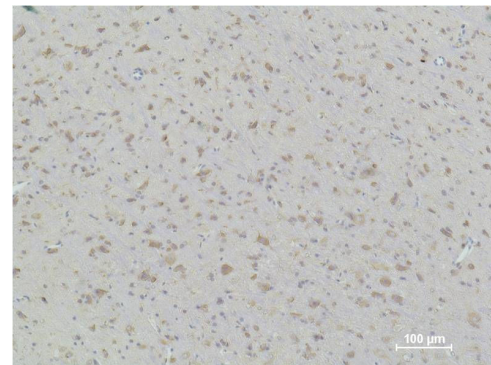
**Specificity:** Antibody can detects endogenous HSP90  $\beta$  protein.

**Alternative Names:** Heat shock 90KD protein 1 beta, HS90B, HSP90B, HSP90 beta, HSPCB, HSPC2, HSP 90b, HSP84

**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 $\alpha$  showing 85% sequence identity to Hsp90 $\beta$ .



Western blot analysis of 1) HeLa, 2) Mouse Brain tissue, 3) Rat Brain tissue with TDY158 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using HSP90b (TDY158) Mouse mAb diluted at 1:500.