

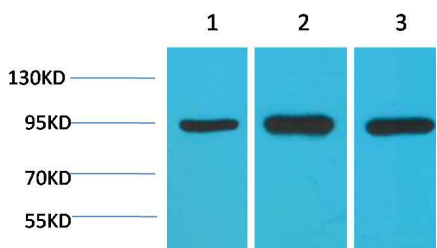


ELK Biotechnology

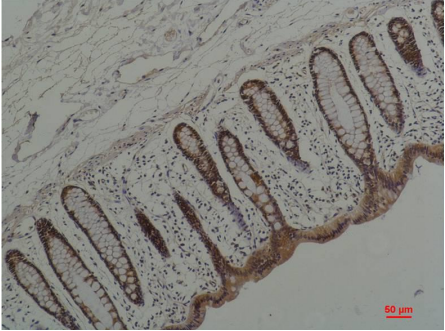
HSP90 α Mouse mAb
Catalog NO.: EM1199
For research use only.

Overview

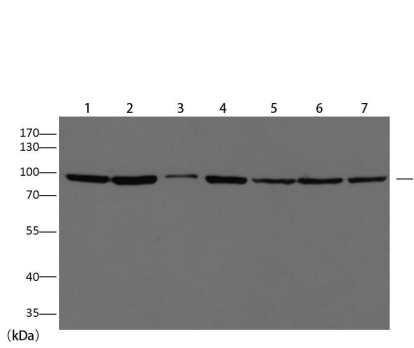
Product name	HSP90 α Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/1000-3000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	95kDa
GeneID (Human)	3320
Human Swiss-Prot No.	P07900
Cellular localization	Cytoplasm. Melanosome
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 .



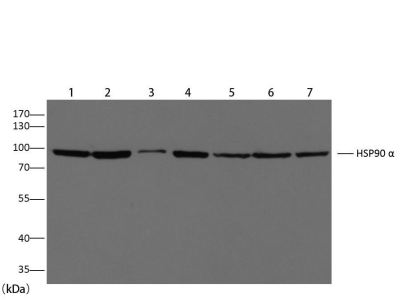
Western blot analysis of) HeLa 2) Mouse Brain Tissue 3) Rat Brain Tissue with HSP90 α Mouse mAb EM1199 diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma using HSP90 α (EM1199) Mouse mAb diluted at:200.



Western blot analysis of extracts from HeLa (Lane) MCF-7 (Lane 2) 3T3 (Lane 3) Min6 (Lane 4) Mouse Liver (Lane 5) Rat Liver (Lane 6) Rat Brain (Lane 7) using HSP90 α diluted at 1:3000.



Western blot analysis of extracts from HeLa (Lane) MCF-7 (Lane 2) 3T3 (Lane 3) Min6 (Lane 4) Mouse Liver (Lane 5) Rat Liver (Lane 6) Rat Brain (Lane 7) using HSP90 α diluted at 1:3000.