



ELK Biotechnology

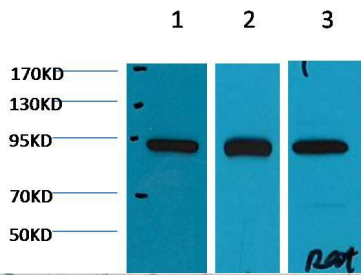
HSP90 β Mouse mAb

Catalog NO.: EM1130

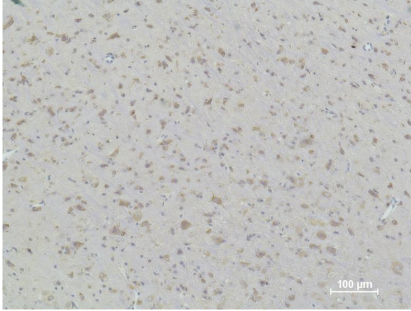
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Overview

Product name	HSP90 β Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/1000-3000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
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	90kDa
GeneID (Human)	3326
Human Swiss-Prot No.	P08238
Cellular localization	Cell membrane Cytoplasm Membrane Nucleus Secreted
Alternative Names	Heat shock 90KD protein 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 α showing 85% sequence identity to Hsp90 β .



Western blot analysis of) HeLa 2) Mouse Brain tissue 3) Rat Brain tissue with EM1130 diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using HSP90b (EM1130) Mouse mAb diluted at:500.