



ELK Biotechnology

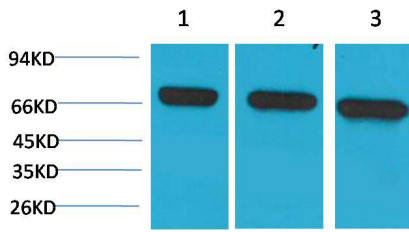
HSC70 Mouse mAb

Catalog NO.: EM1200

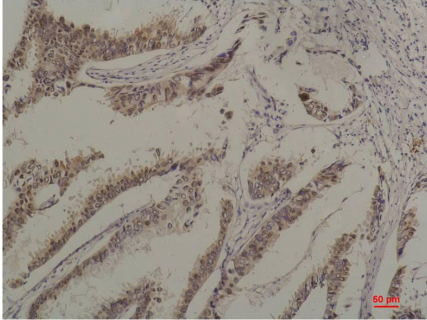
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Overview

Product name	HSC70 Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/1000-2000 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	70kDa
GeneID (Human)	3312
Human Swiss-Prot No.	P11142
Cellular localization	Cytoplasm. Melanosome
Alternative Names	Heat shock cognate 71 kDa protein antibody HSC71 antibody HSP73 antibody HSPA8 antibody
Background	Heat shock 70 kDa protein 8 also known as heat shock cognate 71 kDa protein or Hsc70 or Hsp73 is a heat shock protein that in humans is encoded by the HSPA8 gene. As a member of the heat shock protein 70 family and a chaperone protein it facilitates the proper folding of newly translated and misfolded proteins as well as stabilize or degrade mutant proteins.



Western blot analysis of) Hela 2) Mouse Brain Tissue 3) Rat Brain Tissue with HSC70 Mouse mAb EM1200 diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using HSC70 (EM1200) Mouse mAb diluted at:200.