Product name: HSC70 Mouse Monoclonal Antibody

Cat number: MABE1200
Conjugate: unconjugated

Host: Mouse Size: 100 ug

Synonyms: Heat shock cognate 71 KDa protein antibody, HSC71 antibody, HSP73

antibody, HSPA8 antibody

Clone: Monoclonal
Concentration: 1mg/mL
Isotype: IgG1

Immunogen:Recombinant ProteinReactivity:Human, Rat, Mouse

Applications: WB 1:1,000-2,000 IHC 1:100-200

Molecular Weight: 70kDa

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

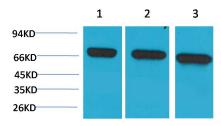
proteins.

Form: liquid

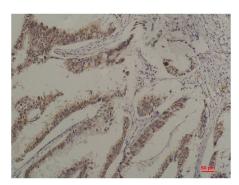
Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C.

Avoid repeated freeze-thaw cycles.



Western blot analysis of 1) Hela, 2)Mouse Brain Tissue, 3) Rat Brain Tissue with HSC70 Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Caricnoma using HSC70 Mouse mAb diluted at 1:200.

For Research Use Only IMMUNOLOGICAL SCIENCES