

HSC70 Rabbit Polyclonal Antibody(F153)

Catalog No: RA20114

Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	H, R, M
Specificity	Antibody can detects endogenous HSC70 protein.
Recommended dilutions	WB: 1:1,000-2,000 IHC: 1:200-500 Optimal dilutions should be determined by the end user.

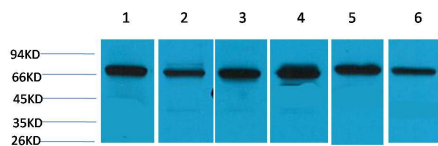
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

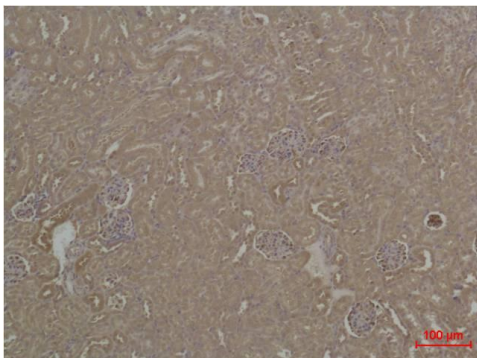
Background

Alternative Names	HSPA8, LAP1, Heat shock 70KD protein 8, Heat shock cognate 71KDa protein, HSC71, MGC102007
Observed band	70-72
Human Gene ID	3312
Human Swiss-Prot Number	P11142
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. Acts as a repressor of transcriptional activation. Inhibits the transcriptional coactivator activity of CITED1 on Smad-mediated transcription.

Selected Validation Data



Western blot analysis of 1) Hela, 2)HepG2, 3)Raw, 4)Mouse Brain, 5) Rat Brain, 6) Rat Liver, with HSC70 Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using HSC70 Rabbit pAb diluted at 1:500.