

HSC70 Rabbit Polyclonal Antibody(F155)

Catalog No: RA20282

Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	H, R, M
Specificity	The Antibody can detects endogenous HSC70 proteins.
Recommended dilutions	WB: 1:1,000-2,000 IHC: 1:100-200 Optimal dilutions should be determined by the end user.

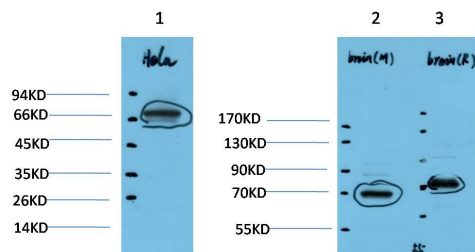
Applications

Formulation	Antigen Affinity Purified IgG in 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

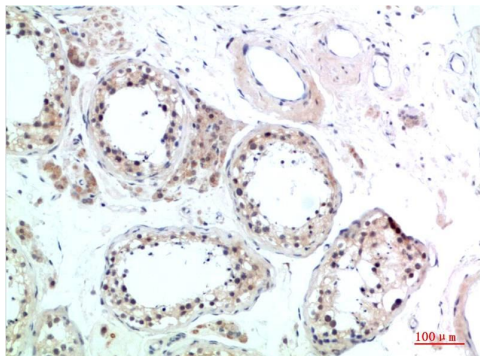
Background

Alternative Names	Heat shock cognate 71 kDa protein antibody, HSC71 antibody, HSP73 antibody, HSPA8 antibody
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. 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.

Selected Validation Data



Western blot analysis of 1) HeLa Cell Lysate, 2) Mouse Brain Tissue Lysate, 3) Rat Brain Tissue Lysate using HSC70 Rabbit pAb diluted at 1:2000.



Immunohistochemical analysis of paraffin-embedded Human Testis Tissue using HSC70 Rabbit pAb diluted at 1:200.