

HSC70 Rabbit Polyclonal Antibody(F155)

Catalog TDY683C TDY683F

Tel: 010-82908854

Web: www.tdybio.com

Quantity 50μL 100μL

Entrez-Gene ID#3312 , Swiss-Prot Acc.#P11142

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	70KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

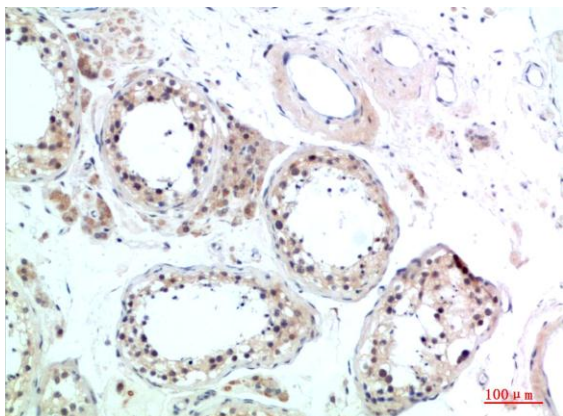
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

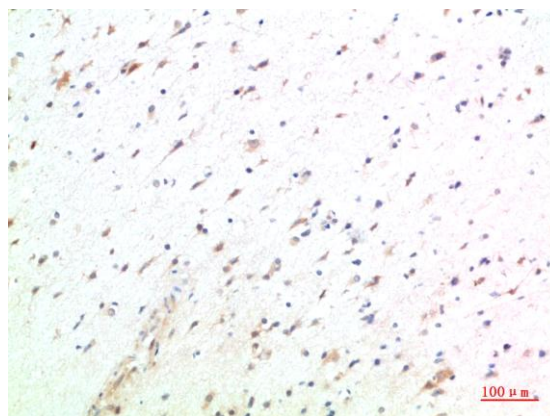
Specificity: The Antibody can detects endogenous HSC70 proteins.

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

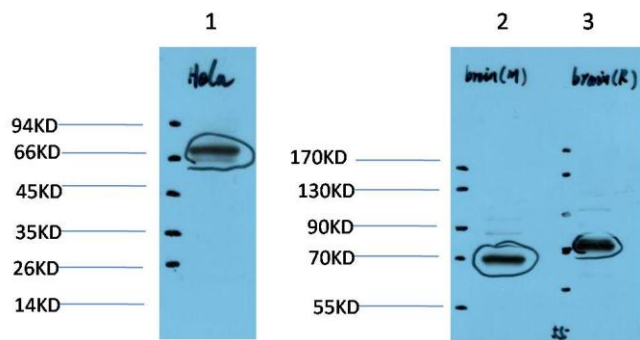
Background: Heat shock 70 kDa protein 8 also known as heat shock cognate 71 kDa protein or Hsc70 or Hsp73 is a heat shock protein that in humans is encoded by the *HSPA8* gene. As a member of the heat shock protein 70 family and a chaperone protein, it facilitates the proper folding of newly translated and misfolded proteins, as well as stabilize or degrade mutant proteins.



Immunohistochemical analysis of paraffin-embedded Human Testis Tissue using HSC70 (TDY683) Rabbit pAb diluted at 1:200



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using HSC70 (TDY683) Rabbit pAb diluted at 1:200



Western blot analysis of 1) Hela Cell Lysate, 2) Mouse Brain Tissue Lysate, 3) Rat

Brain Tissue Lysate using HSC70 (TDY683) Rabbit pAb diluted at 1:2000.

Applications: WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish