

## HSC70 Rabbit Polyclonal Antibody(F153)

Catalog	TDY334C	TDY334F
Quantity	50 $\mu$ L	100 $\mu$ L

Tel: 010-82908854  
Free: 400-0620-621  
Web: www.tdybio.com

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	70-72KD	IgG

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C. Do not aliquot the antibody.**

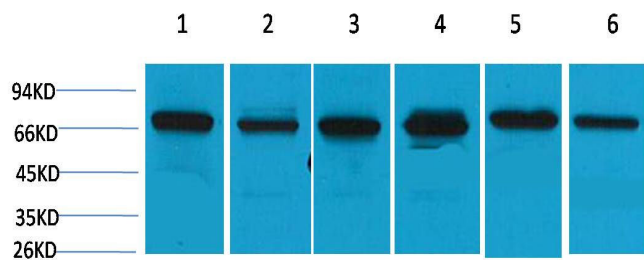
**Recommended dilutions:** WB: 1:1,000-2,000 IHC: 1:200-500

**Optimal dilutions should be determined by the end user.**

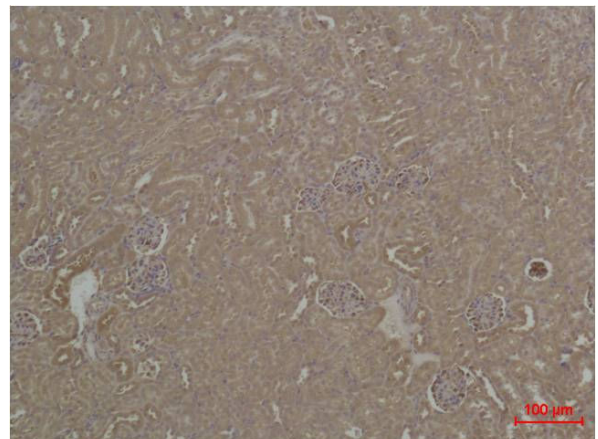
**Specificity:** Antibody can detects endogenous HSC70 protein.

**Alternative Names:** HSPA8, LAP1, Heat shock 70KD protein 8, Heat shock cognate 71KDa protein, HSC71, MGC102007

**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.



Western blot analysis of 1) HeLa, 2) HepG2, 3) Raw, 4) Mouse Brain, 5) Rat Brain, 6) Rat Liver, with HSC70 Rabbit pAb TDY334 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using HSC70 (TDY334) Rabbit pAb diluted at 1:500.