

HSC70 Rabbit Polyclonal Antibody(F154)

Catalog TDY335C TDY335F

Tel: 010-82908854

Free: 400-0620-621

Quantity 50μL 100μL

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.**

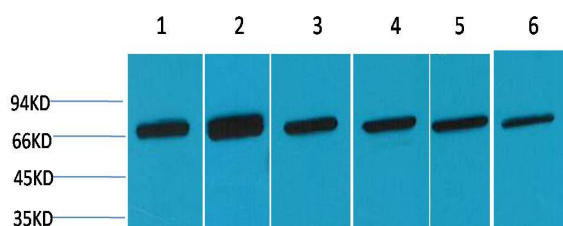
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

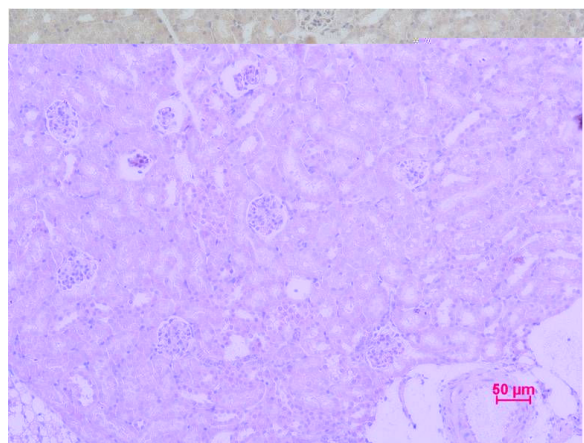
Specificity: Antibody can detects endogenous HSC70 protein.

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 TDY335 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using HSC70 (TDY335) Rabbit pAb diluted at 1:500.