

# HSC70 Rabbit Polyclonal Antibody(F154)

Catalog No.: RA20115

## Basic Information

### Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	70-72KD

### Applications

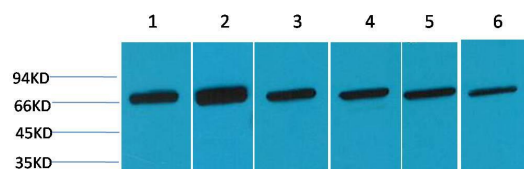
### Recommended Dilution

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

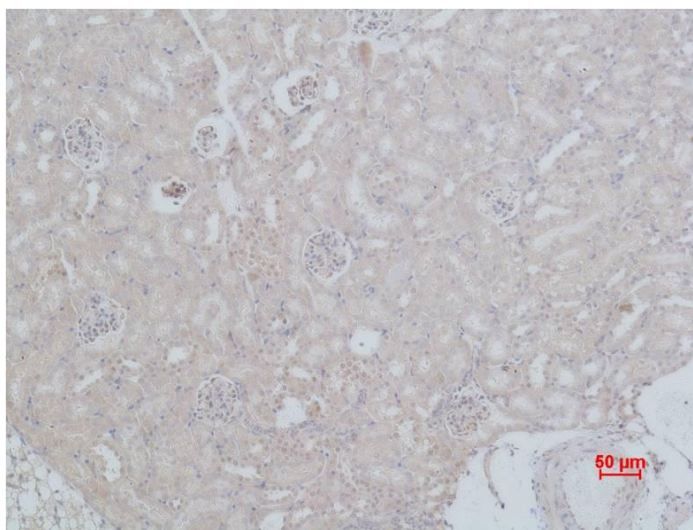
## Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental 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.

## 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.