

## Hsp22 Recombinant Rabbit mAb

Catalog: BS48529

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The protein encoded by this gene belongs to the super-family of small heat-shock proteins containing a conservative alpha-crystallin domain at the C-terminal part of the molecule. The expression of this gene is induced by estrogen in estrogen receptor-positive breast cancer cells, and this protein also functions as a chaperone in association with Bag3, a stimulator of macroautophagy. Thus, this gene appears to be involved in regulation of cell proliferation, apoptosis, and carcinogenesis, and mutations in this gene have been associated with different neuromuscular diseases, including Charcot-Marie-Tooth disease. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

22 kDa

### Swiss-Prot:

Q9UJY1

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 IHC: 1:100 ICC/IF: 1:20-1:100

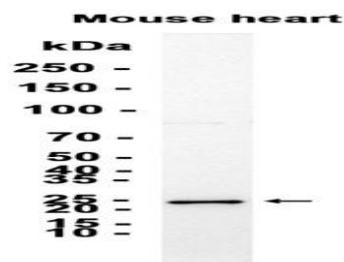
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from Mouse heart tissue using BS48529 at 1: 1000.

### Note:

For research use only, not for use in diagnostic procedure.

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