

Hsp70 Recombinant Rabbit mAb

Catalog: BS45409

Host: Rabbit

Reactivity: Human, Rat

BackGround:

This intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins. [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:

70 kDa

Swiss-Prot:

P0DMV8

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000
IHC: 1:50
ICC/IF: 1:50-1:200
FC: 1:20

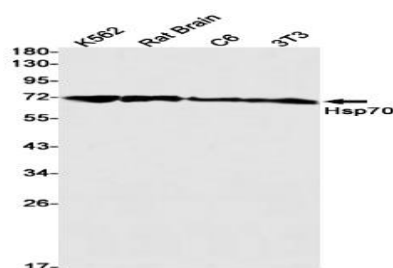
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of Hsp70 in K562, Rat Brain, C6, 3T3 cell lysates using Hsp70 antibody(1:1000 diluted).

Note:

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

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