

CAB4777

Product Information

| | | |
|-----------------------------|-----------------------------|------------------------------------|
| Product SKU: CAB4777 | Gene ID: 3303/3304 | Size: 20uL, 100uL |
| Clone No: ARC0208 | Host Species: Rabbit | Reactivity: Human,Mouse,Rat |

Additional Information

| | |
|-----------------------------|--------------------------------|
| Observed MW: 72kDa | Conjugate: Unconjugated |
| Calculated MW: 70kDa | Isotype: IgG |

Immunogen Information

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]

Recommended Dilution: WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

Synonyms: HEL-S-103; HSP70-1; HSP70-1A; HSP70.1; HSP70I; HSP72; HSPA1; HSP70

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 441-641 of human HSP70 (P0DMV8).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.