

RK05659

Leader in Biomolecular Solutions for Life Science



[One Step] HSP70 Antibody Kit

Catalog No.: RK05659

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

70kDa

Calculated MW

70kDa

Category

Antibody kit

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.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05659-1	HSP70 Rabbit pAb	70kDa
RK05659-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	70kDa

Immunogen Information

Gene ID

3303

Swiss Prot

P0DMV8

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 500-600 of human HSP70 (NP_005336.3).

Synonyms

HSP70; HSP72; HSPA1; HSP70I; HSP70-1; HSP70-2; HSP70.1; HSP70.2; HSP70-1A; HEL-S-103