

RK05660

Leader in Biomolecular Solutions for Life Science



[One Step] Hsc70 Antibody Kit

Catalog No.: RK05660

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat, Monkey

Observed MW

72kDa

Calculated MW

71kDa

Category

Antibody kit

Background

This gene encodes a member of the heat shock protein 70 family, which contains both heat-inducible and constitutively expressed members. This protein belongs to the latter group, which are also referred to as heat-shock cognate proteins. It functions as a chaperone, and binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

| Catalog No. | Product Name | Dilutions |
|-------------|---|-----------|
| RK05660-1 | Hsc70/HSPA8 Rabbit pAb | 71kDa |
| RK05660-2 | HRP-conjugated Goat anti-Rabbit IgG (H+L) | 72kDa |

Immunogen Information

Gene ID

3312

Swiss Prot

P11142

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 510-615 of human Hsc70/HSPA8 (NP_006588.1).

Synonyms

LAP1; HSC54; HSC70; HSC71; HSP71; HSP73; LAP-1; NIP71; HEL-33; HSPA10; HEL-S-72p; Hsc70/HSPA8