

Recombinant

DGRmAb®

Hsp70 (DGR16508) Rabbit mAb

db13325

Package : 10μL 20μL 50μL 100μL

Product Name : Hsp70 (DGR16508) Rabbit mAb**Cat.No.:** db13325**Synonyms :** HSP72; HSPA1; HSP70I; HSP70-1; HSP70.1; HSP70-1A; HEL-S-103**Application :** WB, IHC-P, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**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]

Immunogen

Recombinant protein of mouse Hsp70

Gene ID

3303

Swiss Prot

P0DMV8

Synonyms

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

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

ICC/IF: 1:100

FC: 1:100

Calculated MW

70 kDa

Observed MW

70 kDa

Host species

Rabbit

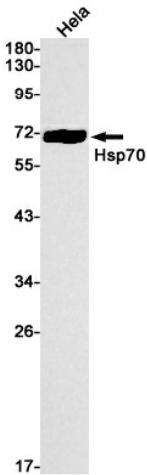
Clonality

Monoclonal

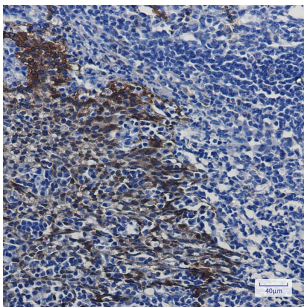
Clonality No.

DGR16508

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.



Western blot detection of Hsp70 in HeLa cell lysates using Hsp70 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil using db13325 antibody.