

Hsp70 1A (2D4) Mouse mAb (PBS Only)

db6040-PBS

Package : 可询价

Product Name : Hsp70 1A (2D4) Mouse mAb (PBS Only)**Cat.No.:** db6040-PBS**Synonyms** : HSP72; HSPA1; HSP70I; HSPA1B; HSP70-1; HSP70-1A**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Mouse**Background**

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.

Immunogen

Purified recombinant human Hsp70(N-terminus) protein fragments expressed in E.coli

Gene ID

3303

Swiss Prot

P0DMV8

Synonyms

HSP72; HSPA1; HSP70I; HSPA1B; HSP70-1; HSP70-1A

Reactivity

Human

Application

WB, ICC/IF

Calculated MW

70 kDa

Observed MW

70 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

2D4-F7-C11

Isotype

IgG1

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

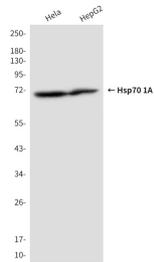
1 mg/mL

Formulation

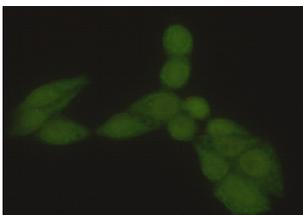
PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of Hsp70(Nterminus) in HeLa and HepG2 lysates using Hsp70(Nterminus) antibody.



Immunocytochemistry analysis of Hsp70 1A (2D4) in HeLa using Hsp70 (Nterminus) antibody.