

Product Datasheet

HSP70/HSC70 antibody (orb146752)

Description

Mouse monoclonal to Hsp70 (Biotin). Hsp70

Species/Host

Mouse

Reactivity

Bovine, Canine, Drosophila, Fish, Frog, Gallus, Guinea pig, Hamster, Human, Monkey, Mouse, Other, Plant, Porcine, Rabbit, Rat, Sheep

Conjugation

Biotin

Tested

FC, ICC, IEM, IHC, IP, WB

Applications
Immunogen

Recombinant HSP70/HSC70

Target

HSP70/HSC70

Preservatives

PBS pH 7.2, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

Conjugated antibodies should be stored at 4°C

Note

For research use only

Application notes

1 µg/ml of SMC-104 was sufficient for detection of HSP70/HSC70 in 20 µg of heat shocked HeLa cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG1

Clonality

Monoclonal

MW

73kDa

Uniprot ID

[P0DMV8](#), [P0DMV9](#)

NCBI

[NP_005336.3](#)

Entrez

[3303](#)

Dilution Range

WB (1:1000), IHC (1:100), ICC/IF (1:50)

Expiration Date

12 months from date of receipt.