

Product Datasheet

HSP70/HSC70 antibody (orb303192)

Description

Rabbit polyclonal antibody to HSP70/HSC70

Species/Host

Rabbit

Reactivity

Fish, Fungi, Mammal

Conjugation

Unconjugated

Tested

IP, WB

Applications
Immunogen

KLH-conjugated synthetic peptide conserved across all known sequences of HSP70 P08107 and HSC70 proteins P11142

Form/Appearance

Lyophilized

Storage

Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Note

For research use only

Application notes

Heat shock protein 70 (Hsp70) is the major stress-inducible protein in vertebrates and is highly conserved throughout evolution. It plays a role as a molecular chaperone and is important for allowing cells to cope with acute stress or insult, especially those affecting the protein machinery. Heat shock cognate protein 70 (HSC70) is a highly conserved protein and a member of the family of molecular chaperones. Alternative names: HSP70.1, HSP70-1/HSP70-2, Heat shock 70 kDa protein 8

Clonality

Polyclonal

Purity

Immunogen affinity purified serum in PBS pH 7.4.

MW

70 kDa

Uniprot ID
P08107, P11142
Dilution Range

WB: 1:1000, IP: 1: 1000

Expiration Date

12 months from date of receipt.