

Product Datasheet

Hsp60/HSPD1 Antibody (monoclonal, 6G2) (orb570314)

Description

Hsp60/HSPD1 Antibody (monoclonal, 6G2)

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

FC, ICC, IF, IHC, WB

Immunogen

E.coli-derived human Hsp60/HSPD1 recombinant protein (Position: A260-Q496). Human Hsp60 shares 97% amino acid (aa) sequence identity with both mouse and rat Hsp60.

Form/Appearance

Lyophilized

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500µg/ml.

Isotype

Mouse IgG1

Clonality

Monoclonal

MW

60 kDa

Uniprot ID

P10809

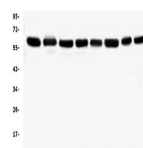
Dilution Range

Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 5µg/ml Flow Cytometry, 1-3µg/1x10⁶ cells

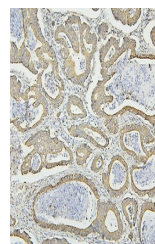
Expiration Date

12 months from date of receipt.

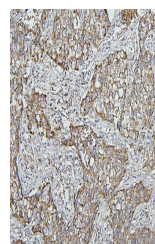
1 2 3 4 5 6 7 8



Western blot analysis of HSPD1 using anti-HSPD1 ant...



IHC analysis of HSPD1 using anti-HSPD1 a...



IHC analysis of HSPD1 using anti-HSPD1 a...