

Product Datasheet

Hsp47/SERPINH1 Antibody (orb234371)

Description

Hsp47/SERPINH1 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

IHC, WB

Applications

Immunogen

E.coli-derived human Hsp47 recombinant protein (Position: D247-L418). Human Hsp47 shares 97% amino acid (aa) sequence identity with both mouse and rat Hsp47.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

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

WB: The detection limit for Hsp47 is approximately 0.25ng/lane under reducing conditions. 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 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

46441 MW

Uniprot ID

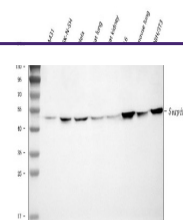
P50454

Dilution Range

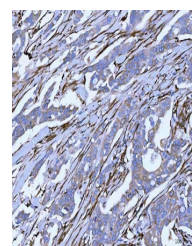
Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, By HeatWestern blot, 0.1-0.5µg/ml, Human, Mouse, Rat

Expiration Date

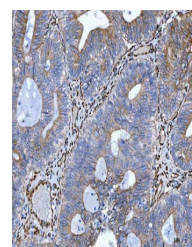
12 months from date of receipt.



WB analysis of Hsp47/SERPINH1 using anti...



IHC analysis of Hsp47/SERPINH1 using ant...



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