

Product Datasheet

Beclin 1 Antibody (monoclonal, 2D12A3) (orb1145791)

Description

Beclin 1 Antibody (monoclonal, 2D12A3)

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, WB

Applications
Immunogen

E.coli-derived human Beclin 1 recombinant protein (Position: M1-S354). Human Beclin 1 shares 97% amino acid (aa) sequence identity with both mouse and rat Beclin 1.

Form/Appearance

Lyophilized

Concentration

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

Storage

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 freezing and thawing.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Isotype

Mouse IgG1

Clonality

Monoclonal

MW

52-60 kDa

Uniprot ID

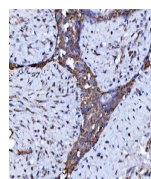
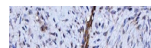
[Q14457](#)

Dilution Range

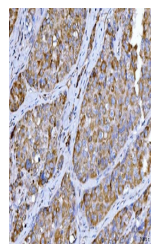
Western blot, 0.25-0.5 µg/ml, Human, Mouse, Rat
Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human
Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human Flow Cytometry, 1-3 µg/1x10⁶ cells, Human

Expiration Date

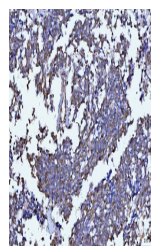
12 months from date of receipt.



IHC analysis of Beclin 1 using anti-Becl...



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