

Product Datasheet

BIN1 antibody (orb344476)

Description

BIN1 antibody

Species/Host

Mouse

Reactivity

Mouse

Conjugation

Unconjugated

Tested

ELISA, IHC, IP, WB

Applications

Immunogen

Anti-BIN1 (MOUSE) Monoclonal Antibody was produced in mouse by repeated immunizations with chimeric protein that encoded the human BIN1 BAR domain followed by hybridoma development.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

Anti-BIN1 antibody has been tested for use in Western Blot, ELISA, IP, and IHC. This antibody is suitable for. Specific conditions for reactivity should be optimized by the end user.

Isotype

IgG1

Clonality

Monoclonal

Purity

Anti-BIN1 was purified from clarified mouse ascetic fluid by Protein A chromatography followed by extensive dialysis against the buffer stated above. BIN1 antibody is specific for human BIN1 protein. A BLAST analysis was used to suggest cross-reactivity with BIN1 from human and mouse sources based on 100% homology with the immunizing sequence. Cross-reactivity with BIN1 from other sources has not been determined.

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100 µL, WB: 1:500-1:1500