

MIOS Rabbit pAb

Catalog No.: A18260

Basic Information

Observed MW

100-102kDa

Calculated MW

99kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Involved in cellular response to amino acid starvation; positive regulation of TOR signaling; and protein-containing complex localization. Located in several cellular components, including cytosol; lysosomal membrane; and nucleoplasm. Part of GATOR2 complex.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

54468

Swiss Prot

Q9NXC5

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MIO; Sea4; Yulink; MIOS

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

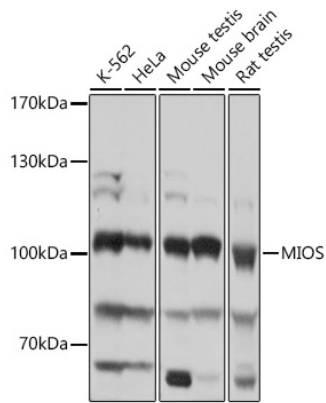
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using MIOS Rabbit pAb (A18260) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.