MIOS Rabbit pAb

Catalog NO.: A18260

Basic Information

Observed MW
100-102kDa

Calculated MW
99kDa

Category
Polyclonal Antibodies

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

Product Information

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www.abclonal.com

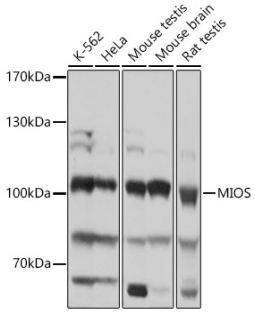
Source
Rabbit

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.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.