

A14409

Leader in Biomolecular Solutions for Life Science



MIOX Rabbit pAb

Catalog No.: A14409

Basic Information

Observed MW

33kDa

Calculated MW

33kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Mouse,Rat

Background

Enables ferric iron binding activity and inositol oxygenase activity. Involved in inositol catabolic process. Predicted to be located in cytoplasm and inclusion body.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

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

Immunogen Information

Gene ID

55586

Swiss Prot

Q9UGB7

Immunogen

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

Synonyms

ALDRL6; MIOX

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

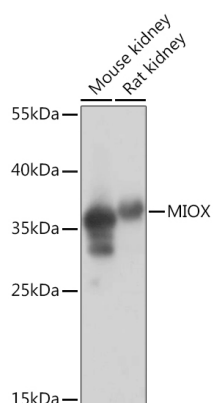
Affinity purification

Storage

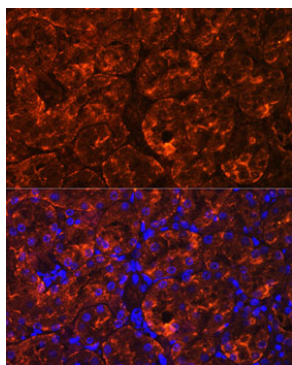
Store at -20°C. Avoid freeze / thaw cycles.

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

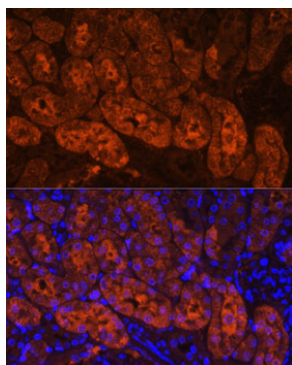
Validation Data



Western blot analysis of various lysates using MIOX Rabbit pAb (A14409) 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: 15s.



Immunofluorescence analysis of paraffin-embedded Rat kidney using MIOX Rabbit pAb (A14409) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded Mouse kidney using MIOX Rabbit pAb (A14409) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.