

MIOX Rabbit pAb

Catalog No.: A14409

Basic Information

Observed MW

33kDa

Calculated MW

33kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

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

Immunogen Information

Gene ID	Swiss Prot
55586	Q9UGB7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-285 of human MIOX (NP_060054.4).

Synonyms

ALDRL6; MIOX

Contact

 | www.abclonal.com

Product Information

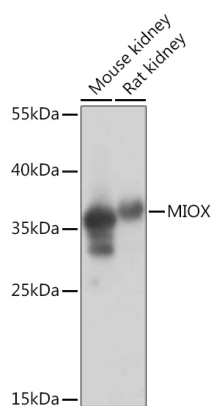
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

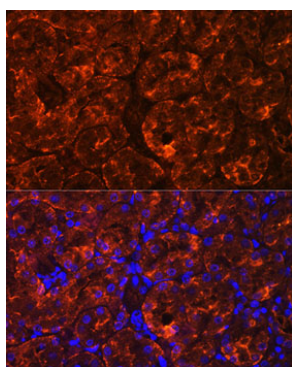
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

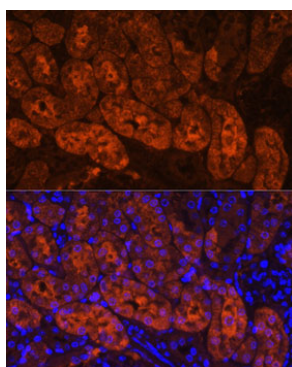
Validation Data



Western blot analysis of various lysates using MIOX Rabbit pAb (A14409) at 1:1000 dilution.
Secondary antibody: HRP 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 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 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.