

MIOX Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP13229a**Specification**

MIOX Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9UGB7](#)

MIOX Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 55586

Other Names

Inositol oxygenase, Aldehyde reductase-like 6, Kidney-specific protein 32, Myo-inositol oxygenase, MI oxygenase, Renal-specific oxidoreductase, MIOX, ALDRL6, KSP32, RSOR

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13229a was selected from the N-term region of MIOX. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MIOX Antibody (N-term) Blocking Peptide - Protein Information

Name MIOX

Synonyms ALDRL6, KSP32, RSOR

Cellular Location

Cytoplasm.

Tissue Location

Kidney specific.

MIOX Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

MIOX Antibody (N-term) Blocking Peptide - Images**MIOX Antibody (N-term) Blocking Peptide - Background**

The specific function of this protein remains unknown.

MIOX Antibody (N-term) Blocking Peptide - References

Yang, B., et al. J. Diabetes Complicat. (2009) In press :Prabhu, K.S., et al. J. Biol. Chem. 280(20):19895-19901(2005)Arner, R.J., et al. Biochem. Biophys. Res. Commun. 324(4):1386-1392(2004)Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :Arner, R.J., et al. Biochem. J. 360 (PT 2), 313-320 (2001) :