

MDH2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18138b**Specification**

MDH2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P40926](#)**MDH2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 4191**Other Names**

Malate dehydrogenase, mitochondrial, MDH2

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.

MDH2 Antibody (C-term) Blocking Peptide - Protein Information**Name** MDH2**Cellular Location**

Mitochondrion matrix {ECO:0000250|UniProtKB:P04636}

MDH2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MDH2 Antibody (C-term) Blocking Peptide - Images**MDH2 Antibody (C-term) Blocking Peptide - Background**

Malate dehydrogenase catalyzes the reversible oxidation of malate to oxaloacetate, utilizing the NAD/NADH cofactor system in the citric acid cycle. The protein encoded by this gene is localized to the mitochondria and may play pivotal roles in the malate-aspartate shuttle that operates in the metabolic coordination between cytosol and mitochondria. [provided by RefSeq].

MDH2 Antibody (C-term) Blocking Peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Rzem, R., et al. J. Inherit. Metab. Dis. 30(5):681-689(2007)Luo, C., et al. J. Biochem. Biophys. Methods 68(2):101-111(2006)Kullberg, M., et al. Mol. Biol. Evol. 23(8):1493-1503(2006)Andersen, J.S., et al. Nature 433(7021):77-83(2005)