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MDH2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP2909c

Specification

MDH2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession P40926

MDH2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 4191

Other Names
Malate dehydrogenase, mitochondrial, MDH2

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP2909c was selected from the Center region of human MDH2. 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.

MDH2 Antibody (Center) Blocking Peptide - Protein Information

Name MDH2

Cellular Location
Mitochondrion matrix {ECO:0000250|UniProtKB:P04636}

MDH2 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

MDH2 Antibody (Center) Blocking Peptide - Images

MDH2 Antibody (Center) Blocking Peptide - Background

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MDH2 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.

MDH2 Antibody (Center) Blocking Peptide - References

Rzem,R.,et.al., J. Inherit. Metab. Dis. 30 (5), 681-689 (2007)