

HIBADH Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17874a**Specification**

HIBADH Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [P31937](#)**HIBADH Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 11112**Other Names**

3-hydroxyisobutyrate dehydrogenase, mitochondrial, HIBADH, HIBADH

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.

HIBADH Antibody (N-term) Blocking Peptide - Protein Information**Name** HIBADH**Cellular Location**

Mitochondrion.

Tissue Location

Detected in skin fibroblasts.

HIBADH Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

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

3-hydroxyisobutyrate dehydrogenase(3-hydroxy-2-methylpropanoate:NAD(+) oxidoreductase, EC 1.1.1.31) is a dimeric mitochondrial enzyme that catalyzes the NAD(+)-dependent, reversible

oxidation of 3-hydroxyisobutyrate, an intermediate of valine catabolism, to methylmalonatesemialdehyde.

HIBADH Antibody (N-term) Blocking Peptide - References

Wheeler, H.E., et al. PLoS Genet. 5 (10), E1000685 (2009) :Rougraff, P.M., et al. J. Biol. Chem. 264(10):5899-5903(1989)Rougraff, P.M., et al. J. Biol. Chem. 263(1):327-331(1988)ROBINSON, W.G., et al. J. Biol. Chem. 225(1):511-521(1957)