

HADH/HCDH Blocking Peptide
Catalog # PBV10111b**Specification**

HADH/HCDH Blocking Peptide - Product Information

Primary Accession	Q9WVK7
Gene ID	113965
Calculated MW	34448

HADH/HCDH Blocking Peptide - Additional Information**Gene ID** 113965**Application & Usage**

The peptide is used for blocking the antibody activity of HADH/HCDH. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial, HCDH, 1.1.1.35, Medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase, Short-chain 3-hydroxyacyl-CoA dehydrogenase, Hadh, Had, Hadhsc, Schad

Target/Specificity

HADH/HCDH

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

HADH/HCDH Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

HADH/HCDH Blocking Peptide - Protein Information**Name** Hadh**Synonyms** Had, Hadhsc, Schad**Function**

Mitochondrial fatty acid beta-oxidation enzyme that catalyzes the third step of the beta-oxidation cycle for medium and short-chain 3-hydroxy fatty acyl-CoAs (C4 to C10) (By similarity). Plays a role in the control of insulin secretion by inhibiting the activation of glutamate dehydrogenase 1 (GLUD1), an enzyme that has an important role in regulating amino acid-induced insulin secretion (By similarity).

Cellular Location

Mitochondrion matrix {ECO:0000250|UniProtKB:P00348}

HADH/HCDH Blocking Peptide - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HADH/HCDH Blocking Peptide - Images