
HSD17B8 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP10033a

Specification

HSD17B8 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q92506](#)
Other Accession [NP_055049.1](#)
Peptide ID **91013142**

HSD17B8 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 7923

Other Names

Estradiol 17-beta-dehydrogenase 8,
17-beta-hydroxysteroid dehydrogenase 8,
17-beta-HSD 8,
3-oxoacyl-[acyl-carrier-protein] reductase,
111-, Protein Ke6, Ke-6, Really interesting
new gene 2 protein, Testosterone
17-beta-dehydrogenase 8, HSD17B8, FABGL,
HKE6, RING2

Format

Synthetic peptide was lyophilized with 100%
acetonitrile and is supplied as a powder.
Reconstitute with 0.1 ml DI water for a final
concentration of 1 mg/ml.

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.

HSD17B8 Antibody (N-term) Blocking peptide - Protein Information

Name HSD17B8

Synonyms FABGL, HKE6, RING2, SDR30C1

Function

NAD-dependent 17-beta-hydroxysteroid
dehydrogenase with highest activity towards
estradiol. Has very low activity towards
testosterone (PubMed: <http://www.uniprot.org/citations/17978863>
target="_blank">17978863). The
heterotetramer with CBR4 has
NADH-dependent 3-ketoacyl-acyl carrier
protein reductase activity, and thereby plays

a role in mitochondrial fatty acid biosynthesis (PubMed:19571038, PubMed:25203508). Within the heterotetramer, HSD17B8 binds NADH; CBR4 binds NADPD (PubMed:25203508).

Cellular Location

Mitochondrion matrix

Tissue Location

Highly expressed in placenta, liver and pancreas, lower in the skeletal muscle and kidney. Widely expressed.

HSD17B8 Antibody (N-term) 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](#)