

DHB13 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5729a**Specification**

DHB13 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O7Z5P4](#)
Other Accession [NP_835236.2](#)

DHB13 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 345275

Other Names

17-beta-hydroxysteroid dehydrogenase 13, 17-beta-HSD 13, 11--, Short-chain dehydrogenase/reductase 9, HSD17B13, SCDR9

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.

DHB13 Antibody (N-term) Blocking peptide - Protein Information

Name HSD17B13 ([HGNC:18685](#))

Function

Plays a pivotal role in hepatic lipid metabolism (PubMed:29562163). In vitro, it catalyzes the oxidation of a variety of lipid substrates, including 17beta-estradiol, retinol, retinal, and leukotriene B4 (PubMed:29562163, PubMed:30415504, PubMed:32973038).

Cellular Location

[Isoform 2]: Lipid droplet. Endoplasmic reticulum {ECO:0000250|UniProtKB:Q8VCR2}.
Note=Redistributed from the endoplasmic reticulum to lipid droplets in the cell upon induction of lipid droplet formation. {ECO:0000250|UniProtKB:Q8VCR2}

Tissue Location

Highly expressed in the liver (PubMed:29562163). Also detected in ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder and testis.

DHB13 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

DHB13 Antibody (N-term) Blocking peptide - Images**DHB13 Antibody (N-term) Blocking peptide - References**

Persson, B., et al. Chem. Biol. Interact. 178 (1-3), 94-98 (2009) :Liu, S., et al. Acta Biochim. Pol. 54(1):213-218(2007) Yamada, S., et al. Oncogene 23(35):5901-5911(2004) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)