

HSD17B13 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15620**Specification**

HSD17B13 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q7Z5P4
Other Accession	NM_178135 , NP_835236
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa kDa

HSD17B13 Antibody - N-terminal region - Additional Information**Gene ID** 345275**Alias Symbol** **NIIL497, SCDR9, SDR16C3****Other Names**

17-beta-hydroxysteroid dehydrogenase 13, 17-beta-HSD 13, 1.1.-.-, Short-chain dehydrogenase/reductase 9, HSD17B13, SCDR9

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-HSD17B13 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

HSD17B13 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

HSD17B13 Antibody - N-terminal region - 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).

target="_blank">32973038).

Cellular Location

[Isoform 2]: Lipid droplet. Endoplasmic reticulum {ECO:0000250|UniProtKB:Q8VCR2}.

Note=Redistributed from the endoplasmic reticulum to lipids droplets in the cell upon induction of lipids droplet formation. {ECO:0000250|UniProtKB:Q8VCR2}

Tissue Location

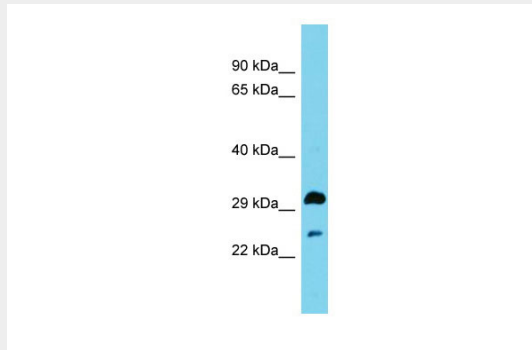
Highly expressed in the liver (PubMed:29562163). Also detected in ovary, bone marrow, kidney, brain, lung, skeletal muscle, bladder and testis.

HSD17B13 Antibody - N-terminal region - 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](#)

HSD17B13 Antibody - N-terminal region - Images



Host: Rabbit

Target Name: HSD17B13

Sample Tissue: Fetal Brain lysates

Antibody Dilution: 1.0µg/ml

HSD17B13 Antibody - N-terminal region - References

Zhong H., et al. Submitted (NOV-2002) to the EMBL/GenBank/DDBJ databases.

Liu S., et al. Acta Biochim. Pol. 54:213-218(2007).

Clark H.F., et al. Genome Res. 13:2265-2270(2003).

Yamada S., et al. Oncogene 23:5901-5911(2004).

Ota T., et al. Nat. Genet. 36:40-45(2004).