

HSD17B4

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 79kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human HSD17B4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DBP; MFE-2; MPF-2; PRLTS1; SDR8C1;

Catalog #: A6187

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3295

Isotype: IgG

Swiss Prot: P51659

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a bifunctional enzyme that is involved in the peroxisomal beta-oxidation pathway for fatty acids. It also acts as a catalyst for the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acids. Defects in this gene that affect the peroxisomal fatty acid beta-oxidation activity are a cause of D-bifunctional protein deficiency (DBPD). An apparent pseudogene of this gene is present on chromosome 8. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

To place an order, please [Click HERE](#).