

HSD17B10 Rabbit Polyclonal Antibody



CAB5448

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

26kDa

Calculated MW:

25kDa/26kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:100 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes 3-hydroxyacyl-CoA dehydrogenase type II, a member of the short-chain dehydrogenase/reductase superfamily. The gene product is a mitochondrial protein that catalyzes the oxidation of a wide variety of fatty acids and steroids, and is a subunit of mitochondrial ribonuclease P, which is involved in tRNA maturation. The protein has been implicated in the development of Alzheimer disease, and mutations in the gene are the cause of 17beta-hydroxysteroid dehydrogenase type 10 (HSD10) deficiency. Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined.

Immunogen information

Gene ID:

3028

Uniprot

Q99714

Synonyms:

HSD17B10; 17b-HSD10; ABAD; CAMR; DUPXp11.22; ERAB; HADH2;
HCD2; MHBD; MRPP2; MRX17; MRX31; MRXS10; SCHAD; SDR5C1;
HSD10MD

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-261 of human HSD17B10 (NP_004484.1).

Storage:

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

Product Images

