

HSD3B7 Rabbit Polyclonal Antibody



CAB17777

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

41kDa

Calculated MW:

41kDa

Applications:

WB

Reactivity:

Mouse, Rat

Protein Background

This gene encodes an enzyme which is involved in the initial stages of the synthesis of bile acids from cholesterol and a member of the short-chain dehydrogenase/reductase superfamily. The encoded protein is a membrane-associated endoplasmic reticulum protein which is active against 7-alpha hydroxylated sterol substrates. Mutations in this gene are associated with a congenital bile acid synthesis defect which leads to neonatal cholestasis, a form of progressive liver disease. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

80270

Uniprot

Q9H2F3

Synonyms:

CBAS1; PFIC4; SDR11E3; HSD3B7

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

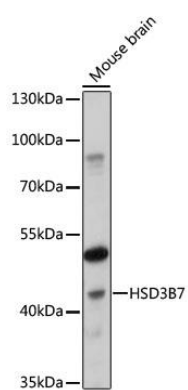
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 120-280 of human HSD3B7 (NP_079469.2).

Storage:

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

Product Images



Western blot - HSD3B7 Polyclonal Antibody (CAB17777)