

# 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

**Immunogen:**

Recombinant fusion protein containing a sequence corresponding to amino acids 120-280 of human HSD3B7 (NP\_079469.2).

**Source:**

Rabbit

**Storage:**

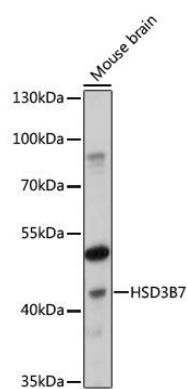
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purification:**

Affinity purification

## Product Images

---



Western blot - HSD3B7 Polyclonal Antibody (CAB17777)