

Datasheet for ABIN6243004
anti-HSD17B8 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µL
Target:	HSD17B8
Binding Specificity:	AA 33-67, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HSD17B8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 33-67 amino acids from the N-terminal region of human HSD17B8.
Clone:	RB48812
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HSD17B8
Alternative Name:	HSD17B8 (HSD17B8 Products)
Background:	NAD-dependent 17-beta-hydroxysteroid dehydrogenase with highest activity towards estradiol.

Target Details

Has very low activity towards testosterone. The heterotetramer with CBR4 has NADH-dependent 3- ketoacyl-acyl carrier protein reductase activity. May play a role in biosynthesis of fatty acids in mitochondria.

Molecular Weight: 26974

UniProt: [Q92506](#)

Pathways: [Steroid Hormone Biosynthesis](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

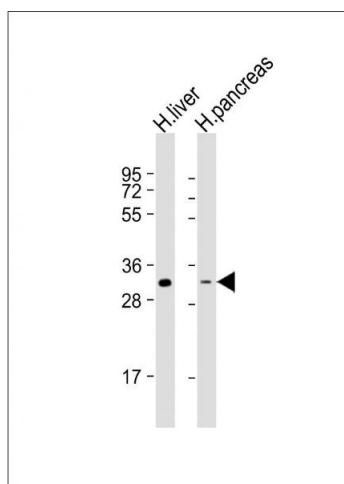
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-HSD17B8 Antibody (N-term) at 1:2000 dilution Lane 1: human liver lysate Lane 2: human pancreas lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 27 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.