

Datasheet for ABIN7011012
anti-HSD17B13 antibody

4 Images

[Go to Product page](#)

Overview

Quantity:	60 µL
Target:	HSD17B13
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human HSD17B13 (NP_835236.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HSD17B13
Alternative Name:	HSD17B13 (HSD17B13 Products)
Background:	Hydroxysteroid (17-beta) dehydrogenase 13, also designated Short-chain dehydrogenase/reductase 9 (SCDR9), which regulate the availability of steroids within various tissues throughout the body. HSD17B13 is a 300 amino acid secreted protein that is highly expressed in liver and is also detected in ovary, bone marrow, kidney, brain, lung, skeletal

Target Details

muscle, bladder and testis. The gene encoding HSD17B13 maps to chromosome 4, which houses nearly 6 % of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

Molecular Weight: Observed_MW: 33 kDa
Calculated_MW: 29 kDa/33 kDa

Gene ID: 345275

UniProt: [Q7Z5P4](#)

Application Details

Application Notes: WB 1:500-1:2000 IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

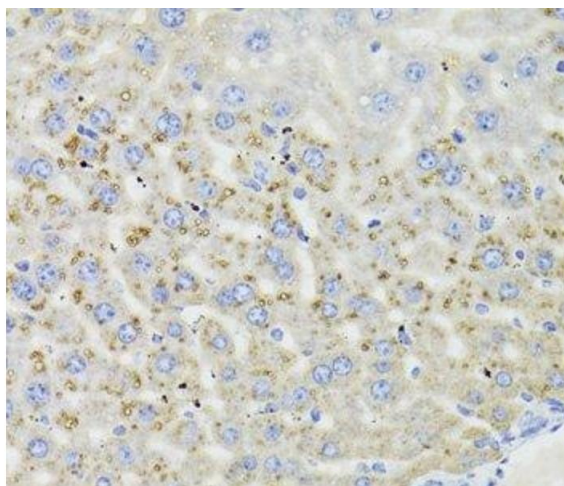
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

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

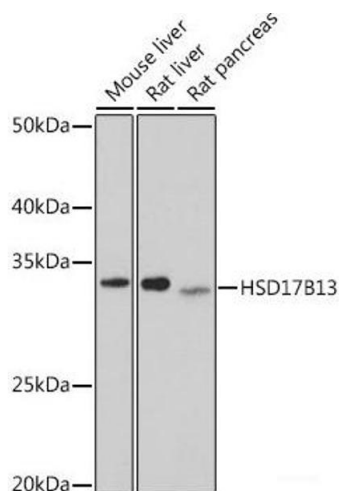
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



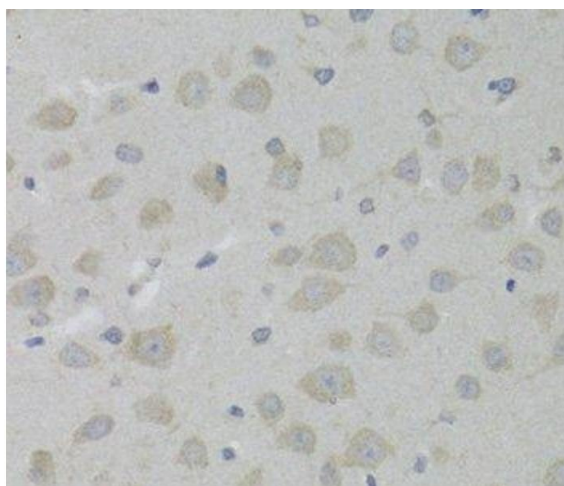
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse liver using HSD17B13 Polyclonal Antibody at dilution of 1:100 (40x lens).



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using HSD17B13 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Rat brain using HSD17B13 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7011012.