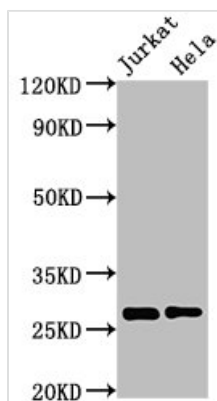




# HSD17B10 Antibody

<b>Product Code</b>	CSB-PA860776HA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q99714
<b>Immunogen</b>	Recombinant Human 3-hydroxyacyl-CoA dehydrogenase type-2 protein (2-261AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB, IF, IP; Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200, IP:1:200-1:2000
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	3-hydroxyacyl-CoA dehydrogenase type-2 (EC 1.1.1.35) (17-beta-hydroxysteroid dehydrogenase 10) (17-beta-HSD 10) (EC 1.1.1.51) (2-methyl-3-hydroxybutyryl-CoA dehydrogenase) (MHBD) (3-hydroxy-2-methylbutyryl-CoA dehydrogenase) (EC 1.1.1.178) (3-hydroxyacyl-CoA dehydrogenase type II) (Endoplasmic reticulum-associated amyloid beta-peptide-binding protein) (Mitochondrial ribonuclease P protein 2) (Mitochondrial RNase P protein 2) (Short chain dehydrogenase/reductase family 5C member 1) (Short-chain type dehydrogenase/reductase XH98G2) (Type II HADH), HSD17B10, ERAB HADH2 MRPP2 SCHAD SDR5C1 XH98G2
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Neuroscience
<b>Target Names</b>	HSD17B10
<b>Image</b>	



#### Western Blot

Positive WB detected in: Jurkat whole cell lysate, HeLa whole cell lysate

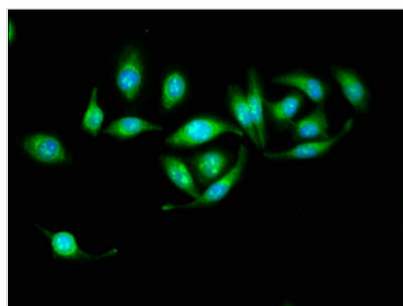
All lanes: HSD17B10 antibody at 3 $\mu$ g/ml

Secondary

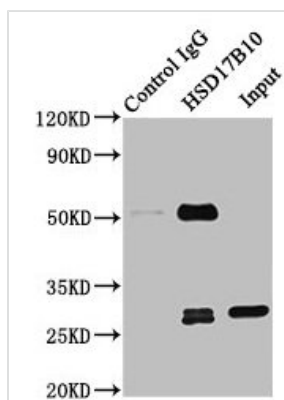
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 27, 26 kDa

Observed band size: 27 kDa



Immunofluorescence staining of A549 cells with CSB-PA860776HA01HU at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunoprecipitating HSD17B10 in 293T whole cell lysate

Lane 1: Rabbit control IgG instead of CSB-PA860776HA01HU in 293T whole cell lysate.

For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: CSB-PA860776HA01HU (8 $\mu$ g) + 293T whole cell lysate (500 $\mu$ g)

Lane 3: 293T whole cell lysate (10 $\mu$ g)