

Anti-HSD17B10 antibody

Cat. No.	ml162996
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HSD17B10 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human HSD17B10
Reactivity	Human, Mouse, Rat
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HSD17B10
Full name	hydroxysteroid (17-beta) dehydrogenase 10
Synonyms	ABAD; CAMR; ERAB; HCD2; MHBD; HADH2; MRPP2; MRX17; MRX31; SCHAD; MRXS10; SDR5C1; 17b-HSD10; DUPXp11.22
Swissprot	Q99714

Target Background

This gene encodes 3-hydroxyacyl-CoA dehydrogenase type II, a member of the short-chain dehydrogenase/reductase superfamily. The gene product is a mitochondrial protein that catalyzes the oxidation of a wide variety of fatty acids and steroids, and is a subunit of mitochondrial ribonuclease P, which is involved in tRNA maturation. The protein has been implicated in the development of Alzheimer disease, and mutations in the gene are the cause of 17beta-hydroxysteroid dehydrogenase type 10 (HSD10) deficiency.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 27 kDa

Positive control: Jurkat, 293T, K562, Hela, HepG2 and HUVEC cell

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-6: Jurkat, 293T, K562, Hela,

HepG2 and HUVEC cell

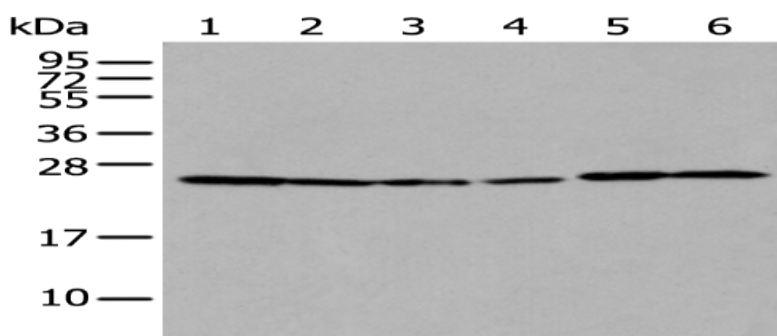
Primary antibody: ml162996(HSD17B10

Antibody) at dilution 1/350

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 5 seconds



ELISA

Recommended dilution: 5000-10000

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