

## Product datasheet for **TA371885**

### ERAB (HSD17B10) Rabbit Polyclonal Antibody

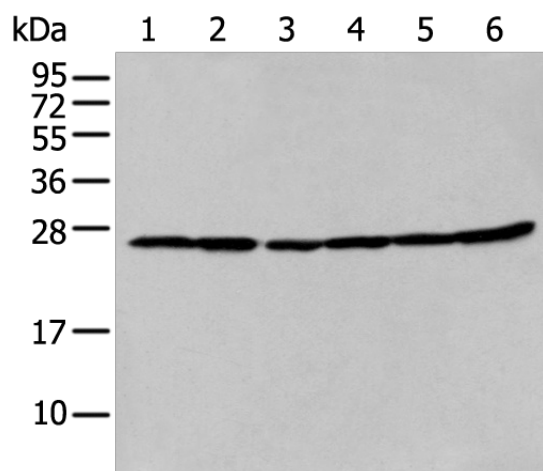
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: HUVEC□HepG2□Hela□K562□293T and Jurkat cell
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human HSD17B10
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	27 kDa
Gene Name:	hydroxysteroid (17-beta) dehydrogenase 10
Database Link:	<a href="#">Entrez Gene 3028 Human Q99714</a>
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.
Synonyms:	17b-HSD10; ABAD; amyloid; CAMR; DUPXp11.22; ERAB; HADH2; HCD2; MHBD; MRPP2; MRX17; MRX31; MRXS10; SCHAD; SDR5C1; XH98G2



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## Product images:



Gel: 12%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-6: HUVEC  
HepG2  
Hela  
K562  
293T and Jurkat cell  
Primary antibody: TA371885 (HSD17B10  
Antibody) at dilution 1/250  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 10 seconds