

Product datasheet for **CF811500**

HSD17B3 Mouse Monoclonal Antibody [Clone ID: OTI7F7]

Product data:

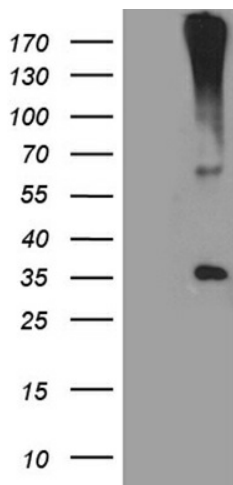
Product Type:	Primary Antibodies
Clone Name:	OTI7F7
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 49-268 of human HSD17B3 (NP_000188) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34.3 kDa
Gene Name:	hydroxysteroid 17-beta dehydrogenase 3
Database Link:	NP_000188 Entrez Gene 3293 Human P37058
Synonyms:	EDH17B3; SDR12C2
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Androgen and estrogen metabolism, Metabolic pathways

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY HSD17B3 (Cat# [RC206558], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HSD17B3 (Cat# [TA811500])(1:2000). Positive lysates [LY424871] (100ug) and [LC424871] (20ug) can be purchased separately from OriGene.