

## Product datasheet for **TA811500AM**

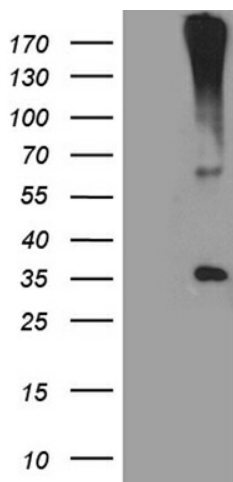
### **HSD17B3 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI7F7]**

#### **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:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
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:	<a href="#">NP_000188</a> <a href="#">Entrez Gene 3293 Human</a> <a href="#">P37058</a>
Synonyms:	EDH17B3; SDR12C2
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Androgen and estrogen metabolism, Metabolic pathways



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**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.