

## Product datasheet for TA816025

### HSD17B11 Mouse Monoclonal Antibody [Clone ID: OTI15D1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI15D1
Applications:	WB
Recommended Dilution:	WB1:500
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment of Human HSD17B11 (NP_057329) produced in Ecoli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
Stability:	Stable for 12 months from date of receipt
Predicted Protein Size:	32.8KD
Gene Name:	hydroxysteroid (17-beta) dehydrogenase 11
Database Link:	<a href="#">Entrez Gene 51170 Human Q8NBQ5</a>
Background:	Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]).[supplied by OMIM, Jun 2009]


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## Product images:

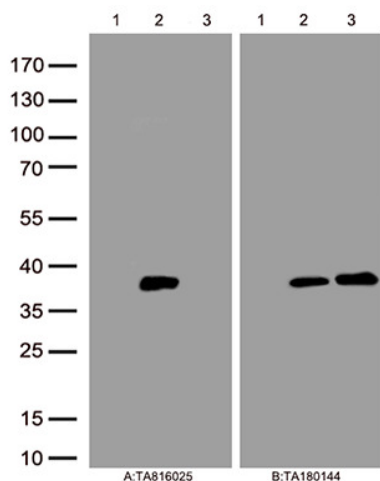
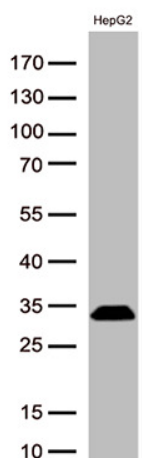


Figure A, Western blot analysis of overexpressed lysates(25ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], lane 1) , human HSD17B11 plasmid ([RC205941], lane 2), mouse HSD17B11 plasmid ([MR204133], lane 3)using anti-HSD17B11 antibody TA816025 (1:500). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody ([TA180144], 1:1000)



Western blot analysis of extracts (50ug per lane) from HepG2 cell lysates by using anti-HSD17B11 monoclonal antibody(TA816025, 1:500)