

## Product datasheet for **TA814158S**

### **HSD17B13 Mouse Monoclonal Antibody [Clone ID: OTI5C4]**

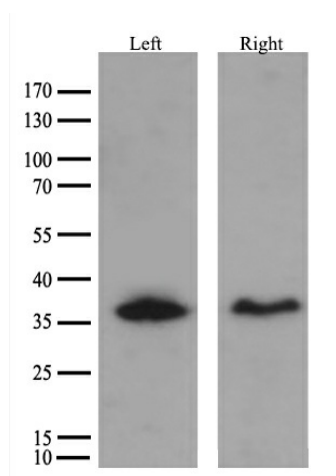
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI5C4
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	WB 1:500-1:1000, IHC 1:200
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 20-300 of human HSD17B13 produced in E.coli.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1.00mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	33.7 kDa
<b>Gene Name:</b>	hydroxysteroid (17-beta) dehydrogenase 13
<b>Database Link:</b>	<a href="#">NP_835236</a> <a href="#">Entrez Gene 345275 Human</a> <a href="#">Q7Z5P4</a>
<b>Synonyms:</b>	HMFN0376; NIIL497; SCDR9; SDR16C3
<b>Protein Families:</b>	Druggable Genome, Secreted Protein, Transmembrane



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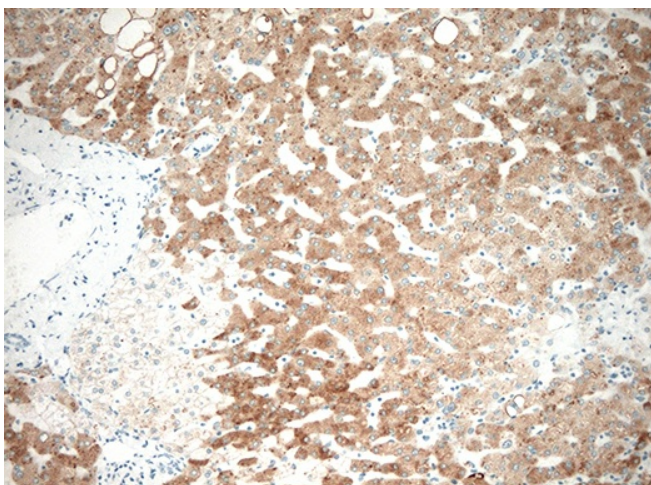
**Product images:**



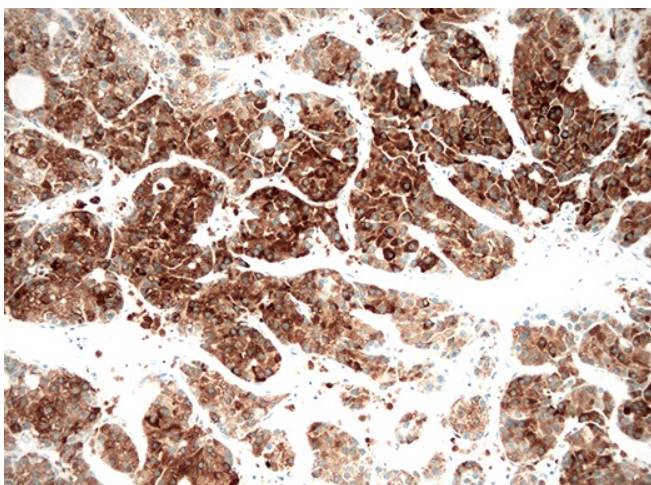
Western blot analysis of overexpressed human HSD17B13 lysate (5ug [LY405941], LEFT) and purified recombinant protein (0.02ug [TP313132], RIGHT) by using anti-HSD17B13 antibody ([TA814158]).



HEK293T cells were transfected with 10 different plasmids of human HSD cDNA ( HSD11B1, HSD17B2, HSD17B3, HSD17B4, HSD17B6, HSD17B7, HSD17B8, HSD17B10, HSD17B11, HSD17B13) for 48 hrs and lysed. Equivalent amounts of cell lysates (10ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HSD17B13 mouse monoclonal antibody. HSD17B13 was positive, while all others were negative. ([TA814158], 1:500)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-HSD17B13 mouse monoclonal antibody, [TA814158] (1:200). \*Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-HSD17B13 mouse monoclonal antibody, [TA814158] (1:200). \*Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min.