

Product datasheet for **TA592047S**

HSD17B13 Rabbit Monoclonal Antibody [Clone ID: OTIR5C10]

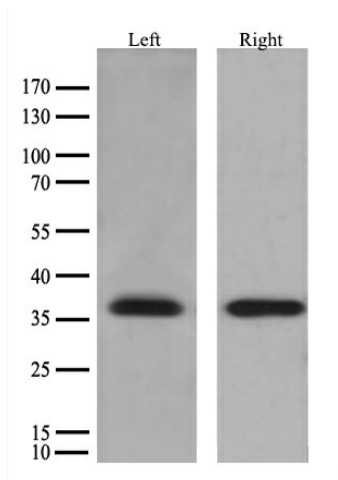
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTIR5C10
Applications:	WB
Recommended Dilution:	WB 1:2000-1:5000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human HSD17B13 produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1.00mg/ml
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:	33.7 kDa
Gene Name:	hydroxysteroid 17-beta dehydrogenase 13
Database Link:	NP_835236 Entrez Gene 345275 Human Q7Z5P4
Synonyms:	HMFN0376; NIIL497; SCDR9; SDR16C3
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane



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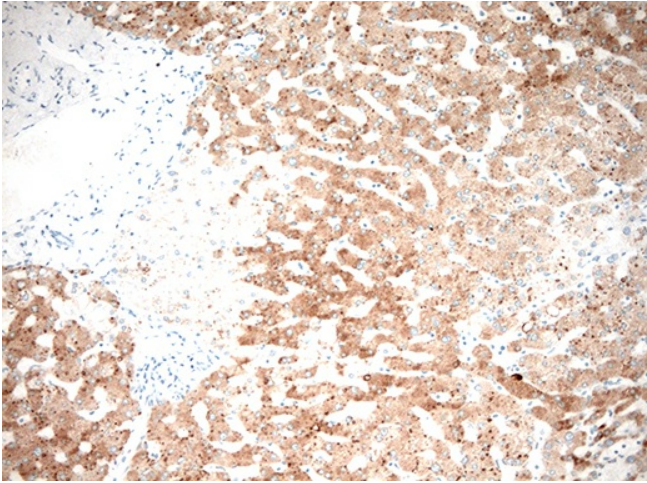
Product images:



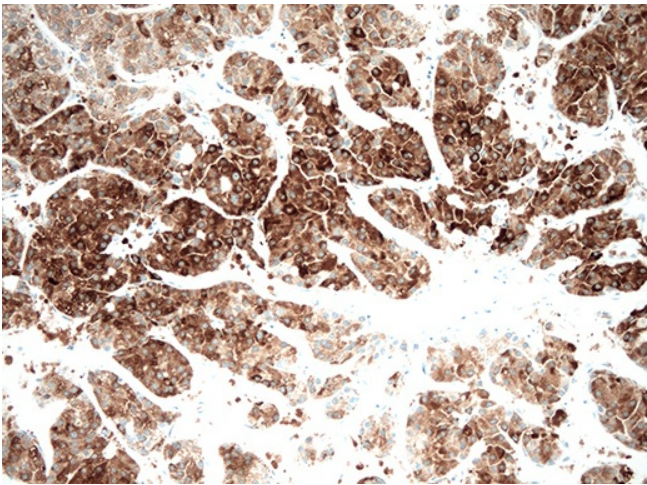
Western blot analysis of overexpressed human HSD17B13 lysate (5ug [LY405941], LEFT) and purified recombinant protein (0.02ug [TP313132], RIGHT) by using anti-HSD17B13 antibody ([TA592047]).



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 rabbit monoclonal antibody. HSD17B13 was positive, while all others were negative([TA592047], 1□2000)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-HSD17B13 rabbit monoclonal antibody, [TA592047](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 rabbit monoclonal antibody, [TA592047] (1:200). *Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min.