

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA592045M

HSD17B13 Rabbit Monoclonal Antibody [Clone ID: OTIR3G2]

Product data:

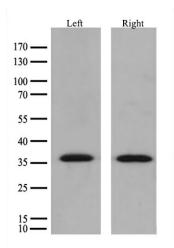
Product Type:	Primary Antibodies
Clone Name:	OTIR3G2
Applications:	WB
Recommended Dilution:	WB 1:2000-1:5000
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human HSD17B13 produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 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:	<u>NP_835236</u> <u>Entrez Gene 345275 Human</u> <u>Q7Z5P4</u>
Synonyms:	HMFN0376; NIIL497; SCDR9; SDR16C3
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane



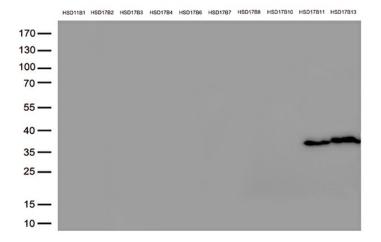
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Product images:



Western blot analysis of overexpressed human HSD17B13 lysate (5ug [LY405941], LEFT) and purified recombinant protein (0.02ug [TP313132], RIGHT) by using anti-HSD17B13 antibody ([TA592045]).



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 and HSD17B11 were positive, while all others were negative([TA592045], 10500)

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