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 TA502478AM

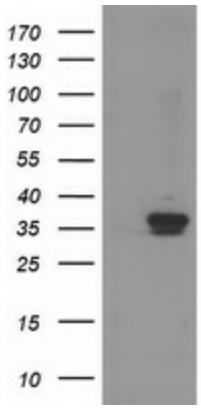
RDH14 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1A7]

Product data:

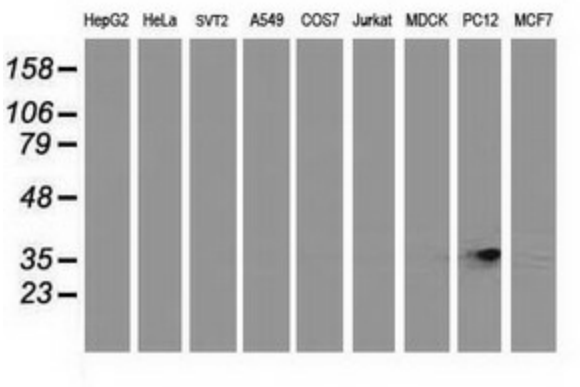
Product Type:	Primary Antibodies
Clone Name:	OTI1A7
Applications:	FC, WB
Recommended Dilution:	WB 1:200~500, FLOW 1:100
Reactivity:	Human, Rat, Mouse
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RDH14 (NP_065956) produced in HEK293T cell.
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:	36.7 kDa
Gene Name:	retinol dehydrogenase 14
Database Link:	NP_065956 Entrez Gene 500629 RatEntrez Gene 57665 Human Q9HBH5
Synonyms:	PAN2; SDR7C4
Protein Families:	Druggable Genome, Transmembrane

View online »

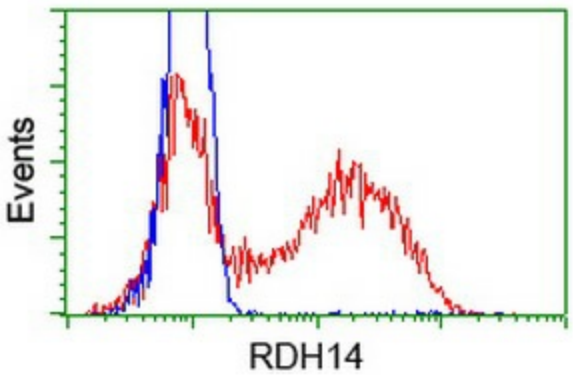
Product images:



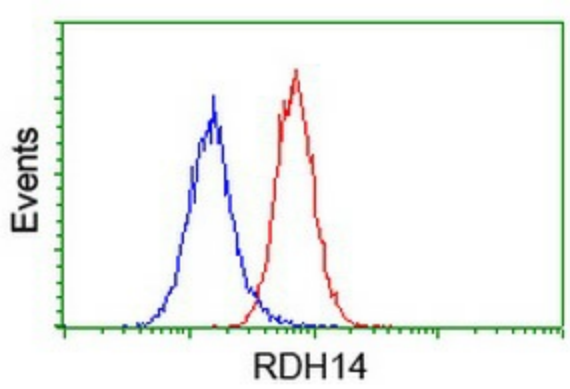
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY RDH14 (Cat# [RC203411], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RDH14(Cat# [TA502478]). Positive lysates [LY412210] (100ug) and [LC412210] (20ug) can be purchased separately from OriGene.



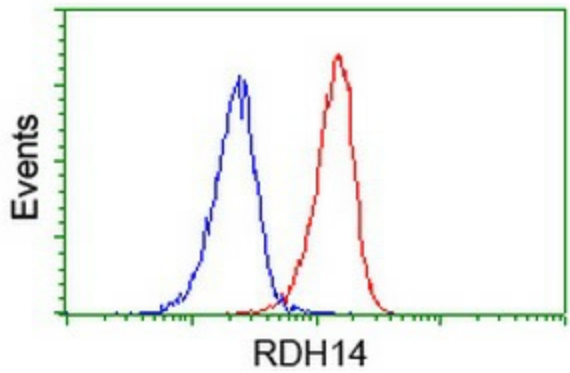
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-RDH14 monoclonal antibody.



HEK293T cells transfected with either [RC203411] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RDH14 antibody ([TA502478]), and then analyzed by flow cytometry.



Flow cytometric Analysis of Hela cells, using anti-RDH14 antibody ([TA502478]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-RDH14 antibody ([TA502478]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).