

Product datasheet for **CF502315**

RDH14 Mouse Monoclonal Antibody [Clone ID: OTI6C3]

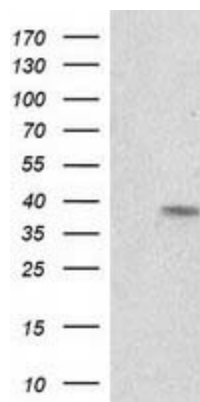
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6C3
Applications:	WB
Recommended Dilution:	WB 1:200~500
Reactivity:	Human, Dog, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human RDH14 (NP_065956) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	36.7 kDa
Gene Name:	retinol dehydrogenase 14
Database Link:	NP_065956 Entrez Gene 500629 Rat Entrez Gene 100856223 Dog Entrez Gene 57665 Human Q9HBH5
Synonyms:	PAN2; SDR7C4
Protein Families:	Druggable Genome, Transmembrane

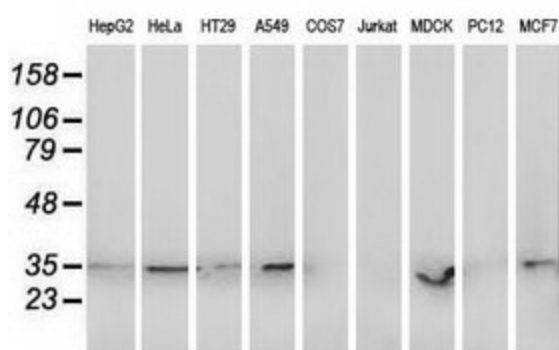


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RDH14 ([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. 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.