

Product datasheet for TA502365M

OriGene Technologies, Inc.

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RDH14 Mouse Monoclonal Antibody [Clone ID: OTI4G8]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI4G8

Applications: WB

Recommended Dilution: WB 1:1000~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

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: 0.83 mg/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: 36.7 kDa

Gene Name: retinol dehydrogenase 14

Database Link: NP 065956

Entrez Gene 500629 RatEntrez Gene 57665 Human

Q9HBH5

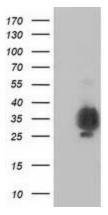
Synonyms: PAN2; SDR7C4

Protein Families: Druggable Genome, Transmembrane

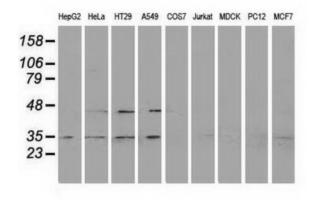




Product images:



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.