

Product Name: KD-Validated RDH14 Mouse Monoclonal Antibody**Catalog #: KVA00436**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:100-1:500
Molecular Weight	Calculated MW: 36.9kDa

Antigen Information

Gene Name	RDH14
Alternative Names	RDH14; Retinol Dehydrogenase 14; SDR7C4; PAN2; Short Chain Dehydrogenase/Reductase Family 7C Member 4; Retinol Dehydrogenase 14 (All-Trans/9-Cis/11-Cis); Retinol Dehydrogenase 14 (All-Trans And 9-Cis); Alcohol Dehydrogenase PAN2; Short Chain Dehydrogenase/Reductase Family 7C, Member 4; Pancreas Protein 2; EC 1.1.1.300
Gene ID	57665.0
SwissProt ID	Q9HBH5
Immunogen	Recombinant protein of human RDH14

Background

Enables all-trans-retinol dehydrogenase (NADP+) activity. Involved in osteoblast differentiation. Located in cytosol;

endoplasmic reticulum; and nucleoplasm. [provided by Alliance of Genome Resources, Jul 2025]

Research Area

Metabolism

Image Data

