Product Name: Aldose Reductase (4G9) Mouse Monoclonal Antibody
Catalog #: AMM03664

Summary

Production Name	Aldose Reductase (4G9) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	AKR1B1
Alternative Names	AR; ADR; ALR2; ALDR1
Gene ID	231
SwissProt ID	P15121

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 36 kDa; Observed MW: 36 kDa

Background

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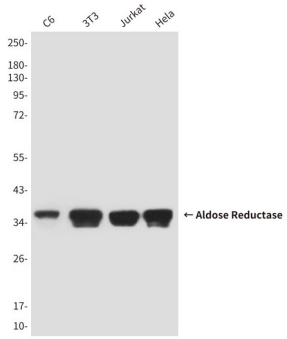
Catalyzes the NADPH-dependent reduction of a wide variety of carbonyl-containing compounds to their corresponding alcohols with a broad range of catalytic efficiencies.

Research Area

Signal Transduction

Image Data



Western blot analysis of AKR1B1 in C6, 3T3, Jurkat and Hela lysates using AKR1B1 antibody.

Note

For research use only.