### **Product Datasheet**

# AKR1B1 Mouse mAb

Catalog No: AB3224 Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1 Applications: WB



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#### Information

UniProt ID: P15121

All Names: ADR; ALDR1; ALR2; AR;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

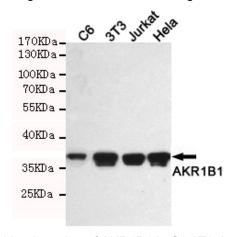
Molecular Wt.: 36KDa

## Application

WB 1:1000

## Background

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



Western blot detection of AKR1B1 in C6,3T3,Jurkat and Hela cell lysates using AKR1B1 mouse mAb (1:1000 diluted). Predicted band size:36KDa. Observed band size:36KDa.

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