

Datasheet for ABIN1330883  
**AKR1B1 293T Cell Transient Overexpression Lysate(Denatured)**



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2 Images

Overview

Quantity:	100 µL
Target:	AKR1B1
Protein Species:	Human
Species of Lysate:	Human Cells
Application:	Western Blotting (WB)

Product Details

Purpose:	Transient Overexpression Lysate
Specificity:	Denatured
Characteristics:	AKR1B1 293T Cell Transient Overexpression Lysate (Denatured) Used Plasmid: pCMV-AKR1B1 full-length
Lysate Fraction:	Whole Cell Lysate
Lysate Type:	Overexpression Lysate
Lysed Cells:	HEK 293T Cells

Target Details

Target:	AKR1B1
Alternative Name:	AKR1B1 ( <a href="#">AKR1B1 Products</a> )
Background:	Full Gene Name: aldo-keto reductase family 1, member B1 (aldose reductase) Synonyms: ADR,ALDR1,ALR2,AR,MGC1804

## Target Details

Gene ID: 231

NCBI Accession: [NP\\_001619](#), [NM\\_001628](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Product Quality tested by: Transient overexpression cell lysate was tested with Anti-AKR1B1 antibody by Western Blots.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2 % SDS, 10 % glycerol, 300 mM 2-mercaptoethanol, 0.01 % Bromophenol blue)

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

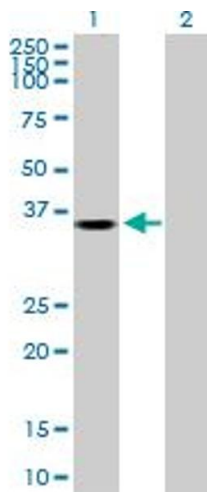
Storage Comment: Store at -80 °C. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** AKR1B1 transfected lysate.



### Western Blotting

**Image 2.** Lane 1: AKR1B1 transfected lysate ( 35.90 KDa)  
Lane 2: Non-transfected lysate.