

For Research Use Only

# AKR1B1 Monoclonal antibody

Catalog Number: 67498-1-Ig

Featured Product

2 Publications



## Basic Information

Catalog Number:

67498-1-Ig

Size:

1000  $\mu$ g/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7571

GenBank Accession Number:

BC000260

GeneID (NCBI):

231

UNIPROT ID:

P15121

Full Name:

aldo-keto reductase family 1,  
member B1 (aldose reductase)

Calculated MW:

36 kDa

Observed MW:

34 kDa

Purification Method:

Protein G purification

CloneNo.:

2F11G5

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

Human, Mouse

Cited Species:

human, mouse

Positive Controls:

WB : HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells, NIH/3T3 cells, 4T1 cells

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Wei Zhou	34646828	Front Cell Dev Biol	WB
Liman Luo	35882293	Pharmacol Res	WB

## Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

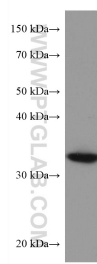
T: 4006900926

E: Proteintech-CN@ptglab.com

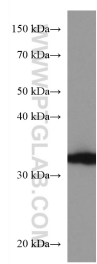
W: ptgcn.com

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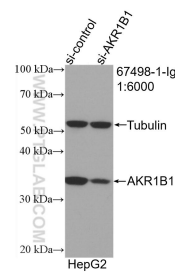
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 67498-1-Ig (AKR1B1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 67498-1-Ig (AKR1B1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



WB result of AKR1B1 antibody (67498-1-Ig; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-AKR1B1 transfected HepG2 cells.