Anti-AKR1B1 antibody

Catalog Number: 100579



Product name

Anti-AKR1B1 antibody

Immunogen

Human AKR1B1 (His Tag) recombinant protein

Specificity

Human AKR1B1

Antibody description

Rabbit polyclonal to AKR1B1

Preparation

Produced in rabbits immunized with purified, recombinant Human AKR1B1 (rh AKR1B1; P15121; Met1-Phe316). AKR1B1 specific IgG was purified by Human AKR1B1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C .

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

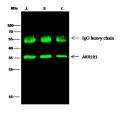
WB: 5-10 μg/mL

ELISA: 0.1-0.2 μg/mL

This antibody can be used at 0.1-0.2 $\mu g/mL$ with the appropriate secondary reagents to detect Human AKR1B1. The detection limit for Human AKR1B1 is approximately 0.00975 ng/well.

IP: $1-4 \mu g/mg$ of lysate

Validations



Lanes	А	В	С		
Sample (whole cell lysate)	Jurkat	Hela	A431		
Sample quantity	0.5 mg.				
IP antibody quantity	2 µg				
Protein G agarose	15 µl of 50% Protein G Agarose				
Gel	13% SDS-PAGE reducing gel				
Primary antibody	AKR1B1 antibody at 5 μg/ml [Cat# 11294-RP02]				
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.				

AKR1B1 Antibody, Rabbit PAb, Antigen Affinity



Lanes	A	В	С	D	
Sample (whole cell lysale)	Hela	MCF-7	Jurkat	293T	
Sample Volume (#g/lane)	30				
Gel	13% SDS-PAGE reducing gel				
Recommended Concentration	5-10 µ g/ml				
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.				

Purified

AKR1B1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot