

AKR1B1 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 202655-T36

GENERAL INFORMATION

Immunogen:	E. coli-derived Human AKR1B1 fragment
Preparation	Produced in rabbits immunized with E. coli-derived Human AKR1B1 fragment, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human AKR1B1
Formulation:	PBS, pH7.0 with 0.03% Proclin300
Storage:	This antibody can be stored at 2°C-8°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. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	WB, IP
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RECOMMENDED CONCENTRATION

Western Blot	WB: 1:2000-1:10000
Immunoprecipitation	IP:1-5μL/mg of lysate

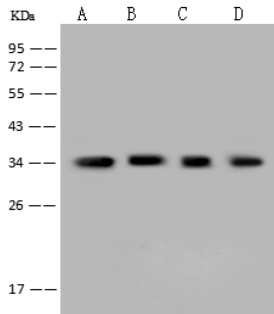
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-AKR1B1 rabbit polyclonal antibody at 1:5000 dilution

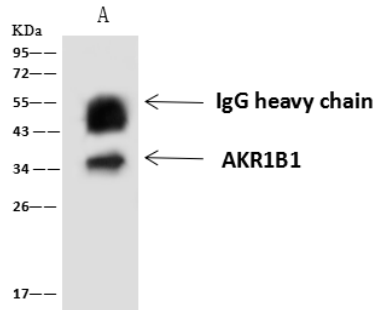
Lane A: HeLa Whole Cell Lysate
Lane B: Jurkat Whole Cell Lysate
Lane C: 293T Whole Cell Lysate
Lane D: A431 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 36 kDa
Observed band size: 36 kDa



AKR1B1 was immunoprecipitated using:
Lane A: 0.5 mg HeLa Whole Cell Lysate

4 µL anti-AKR1B1 rabbit polyclonal antibody
and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:
Anti-AKR1B1 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 36 kDa
Observed band size: 34 kDa