

DKK-1 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 10170-RP02

GENERAL INFORMATION

Immunogen:	Recombinant Human DKK-1 protein (Catalog#10170-H08H)
Preparation	Produced in rabbits immunized with purified, recombinant Human DKK-1 (rh DKK-1; Catalog#10170-H08H; NP_036374.1; Met 2-His 266). DKK-1 specific IgG was purified by Human DKK-1 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human DKK-1
Formulation:	0.2 µm filtered solution in PBS
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. 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.

APPLICATIONS

Applications:	WB,ELISA,IP
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RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 4-6 µL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human DKK1.

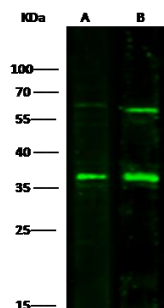
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-DKK1 rabbit polyclonal antibody at 1:500 dilution

Lane A: HepG2 Whole Cell Lysate
Lane B: HeLa Whole Cell Lysate

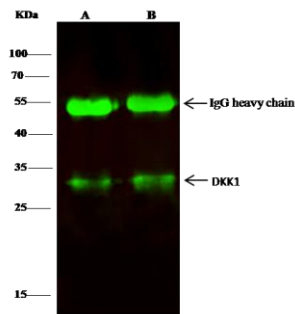
Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 38 kDa
Observed band size: 36 kDa



DKK1 was immunoprecipitated using:

Lane A: 0.5 mg HeLa Whole Cell Lysate
Lane B: 0.5 mg HepG2 Whole Cell Lysate

2 µL anti-DKK1 rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:

Anti-DKK1 rabbit polyclonal antibody, at 1:200 dilution

Secondary antibody:

Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odssey technique.
Performed under reducing conditions.

Predicted band size: 28 kDa
Observed band size: 28 kDa