

CDC37 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 101589-T36

GENERAL INFORMATION

Immunogen:	A synthetic peptide corresponding to the N-terminus of the Human CDC37
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human CDC37, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human CDC37
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, IP
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RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-4 µL/mg of lysate

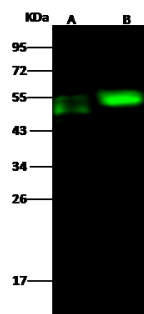
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-CDC37 rabbit polyclonal antibody at 1:500 dilution

Lane A: Jurkat Whole Cell Lysate
Lane B: K562 Whole Cell Lysate

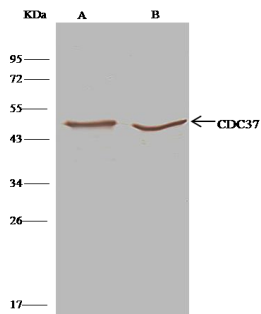
Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 44 kDa
Observed band size: 50 kDa



CDC37 was immunoprecipitated using:

Lane A: 0.5 mg Jurkat Whole Cell Lysate
Lane B: 0.5 mg K562 Whole Cell Lysate

4 µL anti-CDC37 rabbit polyclonal antibody
and 15 µl of 50 % Protein G agarose.

Primary antibody:

Anti-CDC37 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:

Clean-Blot IP Detection Reagent (HRP) at 1:500 dilution

Developed using the DAB staining technique.
Performed under reducing conditions.

Predicted band size: 50 kDa
Observed band size: 50 kDa