

CMPK1 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 14258-T52

GENERAL INFORMATION

Immunogen:	Recombinant Human CMPK1 protein (Catalog#14258-H07B)
Preparation	Produced in rabbits immunized with purified, recombinant Human CMPK1 (rh CMPK1; Catalog#14258-H07B; P30085; Met1-Gly196). CMPK1 specific IgG was purified by Human CMPK1 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human CMPK1
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: 1-4 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 CMPK1.

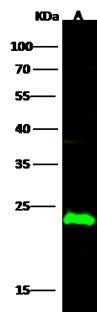
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-CMPK1 rabbit polyclonal antibody at
1:500 dilution
Lane A: HepG2 Whole Cell Lysate

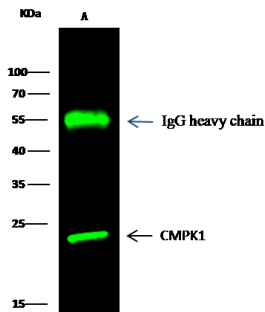
Lysates/proteins at 30 µg per lane.

Secondary

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

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 22 kDa
Observed band size: 23 kDa



CMPK1 was immunoprecipitated using:
Lane A: 0.5 mg HepG2 Whole Cell Lysate

2 µL anti-CMPK1 rabbit polyclonal antibody
and 15 µL of 50 % Protein G agarose.

Primary antibody:

Anti-CMPK1 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: 22 kDa
Observed band size: 22 kDa