

**DDR1 Kinase / MCK10 / CD167
Antibody, Rabbit PAb, Antigen
Affinity Purified**

Catalog Number: 10730-RP02



Sino Biological
Biological Solution Specialist

GENERAL INFORMATION

Immunogen:	Recombinant Human DDR1 protein (Catalog#10730-H08H)
Preparation	Produced in rabbits immunized with purified, recombinant Human DDR1 / CD167a (rh DDR1; Catalog#10730-H08H; NP_001945.3; Met 1-Thr 416). DDR1 specific IgG was purified by human DDR1 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human DDR1 / CD167a
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: 1:500-1:1000
Immunoprecipitation	IP: 1-2 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 DDR1.

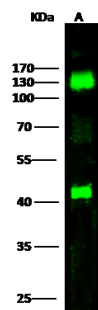
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-DDR1 rabbit polyclonal antibody at 1:500 dilution

Lane A: MCF7 Membrane Lysate

Lysates/proteins at 20 µg per lane.

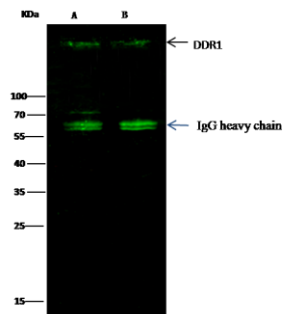
Secondary

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

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 101 kDa

Observed band size: 130 kDa



DDR1 was immunoprecipitated using:

Lane A: 0.5 mg SW480 Whole Cell Lysate

Lane B: 0.5 mg MCF-7 Whole Cell Lysate

0.5 µL anti-DDR1 rabbit polyclonal antibody
and 15 µl of 50 % Protein G agarose.

Primary antibody:

Anti-DDR1 rabbit polyclonal antibody, at 1:1000 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: 101 kDa

Observed band size: 130 kDa