

C1D Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 12432-RP02

GENERAL INFORMATION	
Immunogen:	Recombinant Human C1D protein (Catalog#12432-H09E)
Preparation	Produced in rabbits immunized with purified, recombinant Human C1D (rh C1D; Catalog#12432-H09E; Q13901; Met 1-Ser 141). C1D specific IgG was purified by Human C1D affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human C1D
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,IHC-P,IP
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:500-1:2000
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 C1D.

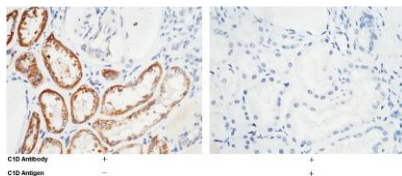
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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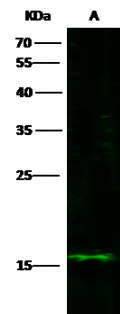
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Immunohistochemical staining of human C1D in human kidney with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections). The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).



Anti-C1D rabbit polyclonal antibody at 1:500 dilution

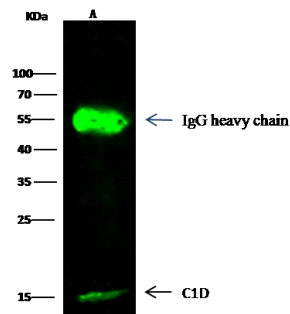
Lane A: HeLa Whole Cell Lysate

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: 16 kDa
Observed band size: 15 kDa



C1D was immunoprecipitated using:
Lane A: 0.5 mg HeLa Whole Cell Lysate

2 µL anti-C1D rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-C1D rabbit polyclonal antibody, at 1:100 dilution

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

Developed using the odyssey technique.
Performed under reducing conditions.

Predicted band size: 15 kDa
Observed band size: 15 kDa