

SMAC / Diablo Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 10339-RP02

GENERAL INFORMATION	
Immunogen:	Recombinant Human Diablo protein (Catalog#10339-H08E)
Preparation	Produced in rabbits immunized with purified, recombinant Human Diablo (rh Diablo; Catalog#10339-H08E; NP_063940.1; Ala 56-Asp 239). Diablo specific IgG was purified by human Diablo affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human SMAC / Diablo
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. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB, ELISA, IP
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 0.5-2 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 Diablo.

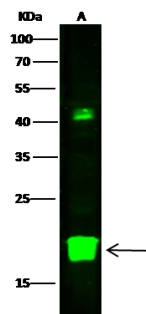
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-Diablo rabbit polyclonal antibody at 1:500 dilution

Lane A: A431 Whole Cell Lysate

Lysates/proteins at 60 µg per lane.

Secondary

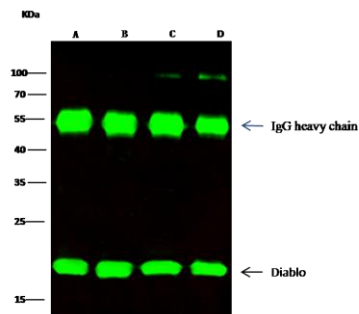
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 27 kDa

Observed band size: 18 kDa

(We are unsure as to the identity of these extra bands.)



Diablo was immunoprecipitated using:

Lane A: 0.5 mg HeLa Whole Cell Lysate

Lane B: 0.5 mg A431 Whole Cell Lysate

Lane C: 0.5 mg MCF-7 Whole Cell Lysate

Lane D: 0.5 mg SH-SY5Y Whole Cell Lysate

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

Primary antibody:

Anti-Diablo rabbit polyclonal antibody, at 1:500 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: 19 kDa

Observed band size: 19 kDa