

PGD Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological Inc.
Biological Solution Specialist

Catalog Number: 10393-T52

General Information	
Immunogen:	Recombinant Human PGD Protein (Catalog#10393-H07E)
Rabbit IgG:	Rabbit IgG
Applications:	WB, ELISA, IP
Specificity:	Human PGD
Formulation:	0.2 µm filtered solution in PBS
Storage:	< -20°C

Preparation

Produced in rabbits immunized with purified, recombinant Human PGD (rh PGD; Catalog#10393-H07E; P52209; Met1-Ala483). PGD specific IgG was purified by Human PGD affinity chromatography.

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.**

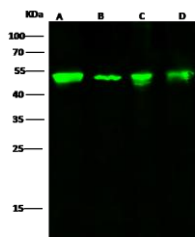
Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. **Avoid repeated freeze-thaw cycles.**

Applications

Direct ELISA –This antibody can be used at 0.1-0.2 µg/mL µg/ml with the appropriate secondary reagents to detect Human PGD.

Western blot –

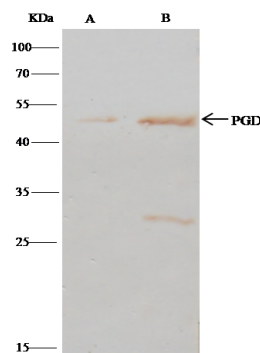
WB: 1-5 µg/ml



Lanes	A	B	C	D
Items				
Sample	Raji (whole cell lysate)	MOLT4 (whole cell lysate)	MCF7 (whole cell lysate)	Mouse spleen tissue lysate
Sample Volume (µg/lane)	30	30	30	30
Gel	13% SDS-PAGE reducing gel			
Recommended Concentration	10 µg/ml			
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.			
	Developed using Odyssey imaging system.			
Explanation	Predicted band size : 53 kDa Observed band size : 53 kDa			

Immunoprecipitation –

IP: 4-8 uL/mg of lysate



Lanes	A	B
Items		
Sample (whole cell lysate)	Hela	MCF7
Sample quantity	0.5 mg	
IP antibody quantity	4 µL	
Immunomagnetic beads Protein A	60 ng	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	His-PGD antibody at 10 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.	

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

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