

Anti-GOPC antibody



Catalog Number: 142733

Product name

Anti-GOPC antibody

Immunogen

[Human GOPC / PIST \(His Tag\) recombinant protein](#)

Specificity

Human GOPC / PIST

Antibody description

Rabbit Polyclonal to Human GOPC

Preparation

Produced in rabbits immunized with purified, recombinant Human GOPC / PIST. GOPC / PIST specific IgG was purified by Human GOPC / PIST affinity chromatography.

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.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, ELISA, IHC-P, IP

Dilutions

WB: 5-20 µg/ml

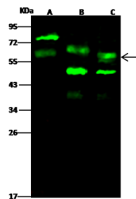
ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Human GOPC / PIST.

IHC-P: 0.1-2 µg/mL

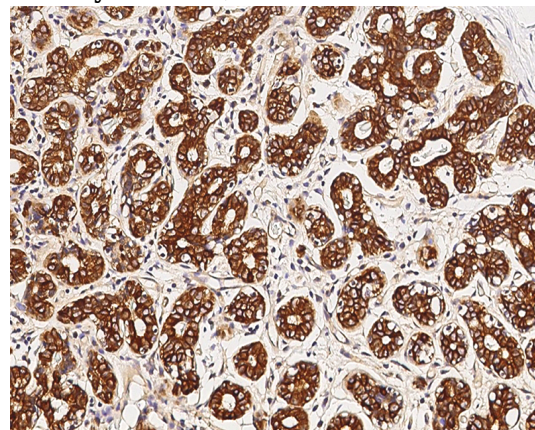
IP: 1-4 µl/mg of lysate

Validations



Items	Lanes	A	B	C
Sample (whole cell lysate)		293T	PC3	HeLa
Sample Volume (µg/lane)		30	30	30
Gel				
13% SDS-PAGE reducing gel				
Recommended Concentration		5-20 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 : 51 kDa Observed band size : 61 kDa Additional bands at : 40 kDa, 49 kDa and 78 kDa (We are unsure as to the identity of these extra bands.)		

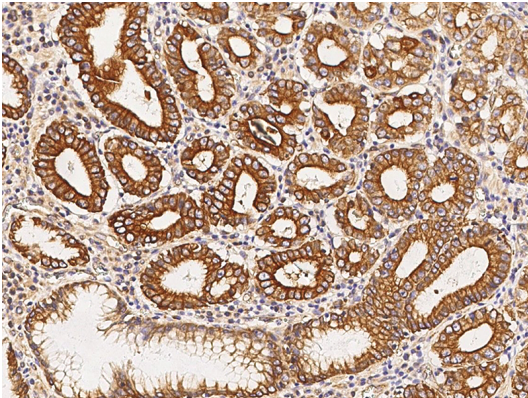
GOPC / PIST Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



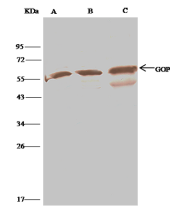
GOPC / PIST Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

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GOPC / PIST Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry



Lanes	A	B	C
Items			
Sample (whole cell lysate)	Jurkat	Hela	HepG2
Sample quantity	0.5 mg		
IP antibody quantity	2 µg		
Protein G agarose	15 µl of 50% Protein G Agarose		
Gel	13% SDS-PAGE reducing gel		
Primary antibody	His-PE53 antibody at 10 µg/ml		
Secondary antibody	Clean-Block IP Detection Reagent (HRP) at 1:500 dilution		

GOPC / PIST Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation