

Anti-COL4A3BP antibody



Catalog Number: 104587

Product name

Anti-COL4A3BP antibody

Immunogen

[Human COL4A3BP \(His & GST Tag\) recombinant protein](#)

Specificity

Human COL4A3BP

Antibody description

Rabbit polyclonal to COL4A3BP

Preparation

Produced in rabbits immunized with purified, recombinant Human COL4A3BP (rh COL4A3BP; Q9Y5P4-1; Met1-Phe598). COL4A3BP specific IgG was purified by Human COL4A3BP 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

ELISA, WB, IP

Dilutions

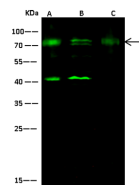
WB: 10-30 µg/ml

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 COL4A3BP. The detection limit for Human COL4A3BP is < 0.039 ng/well.

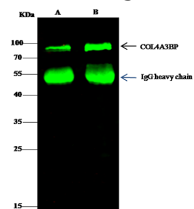
IP: 1-4 µg/mg of lysate

Validations



Lanes	A	B	C
Items			
Sample (whole cell lysate)	HeLa	A431	293T
Sample Volume (µg/lane)	30	30	30
Gel	13% SDS-PAGE reducing gel		
Recommended Concentration	10-30 µg/ml		
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.		
Explanation	Developed using Odyssey imaging system. Predicted band size : 71 kDa Observed band size : 71 kDa Additional bands at ~42 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).		

COL4A3BP Antibody, Rabbit PAb, Antigen Affinity



Lanes	A	B
Items		
Sample (whole cell lysate)	A431	HeLa
Sample quantity	0.5 mg	
IP antibody quantity	2 µg	
Protein G agarose	1.5 µl of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	HG3C-COL4A3BP antibody at 1.5 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

Purified, Western blot

COL4A3BP Antibody, Rabbit PAb, Antigen Affinity

Purified, Immunoprecipitation