

Anti-PIG3 / TP53I3 antibody



Catalog Number: 104832

Product name

Anti-PIG3 / TP53I3 antibody

Immunogen

[Human PIG3 / TP53I3 \(His Tag\) recombinant protein](#)

Specificity

Human PIG3 / TP53I3

Antibody description

Rabbit polyclonal to PIG3 / TP53I3

Preparation

Produced in rabbits immunized with purified, recombinant Human PIG3 / TP53I3 (rh PIG3 / TP53I3; NP_004872.2; Met1-Gln332). PIG3 / TP53I3 specific IgG was purified by Human PIG3 / TP53I3 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

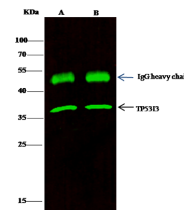
WB: 5-10 µg/mL

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 PIG3 / TP53I3. The detection limit for Human PIG3 / TP53I3 is < 0.039 ng/well.

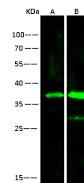
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		HepG2	MCF-7
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-TP53I3 antibody at 5 µg/ml	
Secondary antibody		DyLight 800-labeled antibody to rabbit IgG (1:1500 dilution)	

PIG3 / TP53I3 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation



Items	Lanes	A	B
Sample (whole cell lysate)		MCF7	HepG2
Sample Volume (µg/lane)		30	30
Gel		13% SDS-PAGE reducing gel	
Recommended Concentration		5-10 µg/ml	
Secondary Antibody		DyLight 800-labeled Antibody to Rabbit IgG (1:1500 dilution)	
Explanation		Developed using Odyssey imaging system. Predicted band size: 36 kDa Observed band size: 36 kDa Additional bands at: 310 kDa! We are unsure as to the identity of these extra bands. They are possible non-specific bindings.	

PIG3 / TP53I3 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot