

PIK3R1 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 101665-T36

GENERAL INFORMATION

Immunogen:	A synthetic peptide corresponding to the center region of the Human PIK3R1
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human PIK3R1, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Mouse, Rat (Species predicted to react based on 100% sequence homology)
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.

APPLICATIONS

Applications:	WB,IP
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RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-4 µL/mg of lysate

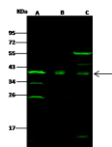
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Items	Lanes	A	B	C
Sample (Whole cell lysate)		A431	Hela	HT29
Sample Volume (μg/lane)		30	30	30
Gel		15% 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: 38 kDa Observed band size: 39 kDa Additional bands at: 15 kDa, 25 kDa, 32 kDa, 45 kDa and 50 kDa (We are unsure as to the identity of these extra bands.)		

Anti-PIK3R1 rabbit polyclonal antibody at 1:500 dilution

Lane A: A431 Whole Cell Lysate

Lane B: Hela Whole Cell Lysate

Lane C: HT29 Whole Cell Lysate

Lysates/proteins at 30 μg per lane.

Secondary

Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

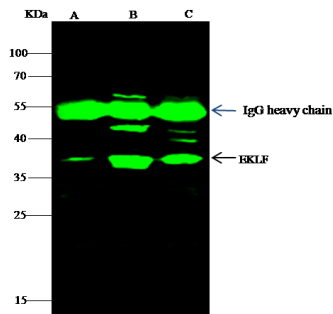
Developed using the Odyssey technique.

Performed under reducing conditions.

Predicted band size: 38 kDa

Observed band size: 39 kDa

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



EKLIF was immunoprecipitated using:

Lane A: 0.5 mg A431 Whole Cell Lysate

Lane B: 0.5 mg Hela Whole Cell Lysate

Lane C: 0.5 mg Raw264.7 Whole Cell Lysate

4 μL anti-EKLIF rabbit polyclonal antibody and

15 μl of 50 % Protein G agarose.

Primary antibody:

Anti-EKLIF rabbit polyclonal antibody, at 1:100 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: 38 kDa

Observed band size: 38 kDa