

PIK3CA Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 100993-T34

GENERAL INFORMATION

Immunogen:	A synthetic peptide corresponding to the C-terminus of the Human PIK3CA
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human PIK3CA, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Mouse (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. Avoid repeated freeze-thaw cycles.
Alternative Names:	CLOVE,CWS5,MCAP,MCM,MCMTC,p110-alpha,PI3K,PI3K-alpha,CLAPO

APPLICATIONS

Applications:	WB,ICC/IF
----------------------	-----------

RECOMMENDED CONCENTRATION

ICC/IF	ICC/IF: 1:1500-1:50000
Western Blot	WB: 1:500-1:1000

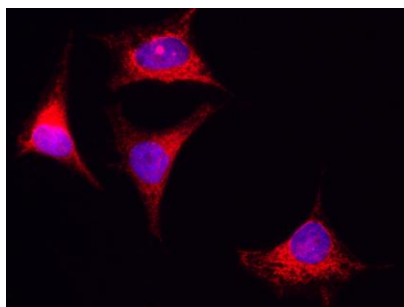
Please Note: Optimal concentrations/dilutions should be determined by the end user.

PIK3CA Antibody, Rabbit PAb, Antigen Affinity Purified

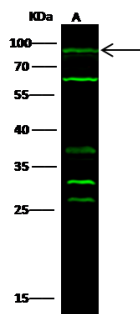


Sino Biological
Biological Solution Specialist

Catalog Number: 100993-T34



Immunofluorescence staining of PIK3CA in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human PIK3CA polyclonal antibody (1:5000) at 4°C overnight. Then cells were stained with the Alexa Fluor®594-conjugated Goat Anti-rabbit IgG secondary antibody (red) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



Anti-PIK3CA rabbit polyclonal antibody at 1:500 dilution.

Lane A: Mouse heart tissue lysate

Lysates/proteins at 30 ug per lane.

Secondary

Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.

Performed under reducing conditions.

Predicted band size:124 kDa

Observed band size:90 kDa(We are unsure as to the identity of these extra bands.)