

PIK3R6 Antibody

PACO60997

Description

This PIK3R6 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO60997
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	C17orf38 antibody, Chromosome 17 open reading frame 38 antibody, HsT41028 antibody, p84 PI3K adapter protein antibody, p84 PIKAP antibody, p87 phosphoinositide 3-kinase gamma (PI3Kg) adapter protein antibody, p87 PI3K adapter protein antibody, p87PIKAP antibody, Phosphatidylinositol 3-kinase, regulatory subunit 6 antibody, Phosphoinositide 3-kinase gamma adapter protein of 87 kDa antibody, Phosphoinositide 3-kinase regulatory subunit 6 antibody, PI3Kgamma adapter protein of 87 kDa antibody, PI3R6_HUMAN antibody, PIK3R6 antibody
Clone:	Polyclonal
Applications:	ELISA WB IHC IF
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q5UE93
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Phosphoinositide 3-kinase regulatory subunit 6 protein (566-667AA)
Immunogen Species:	Homo sapiens (Human)

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Buffer: Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Form: Liquid

Preparation & Storage

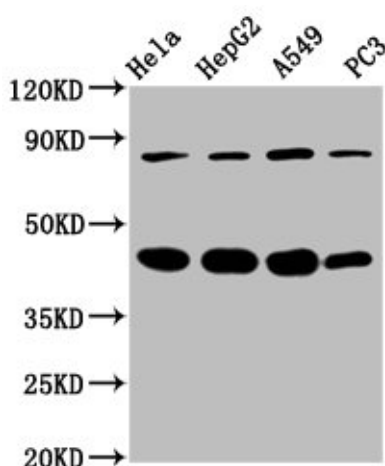
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:200-1:500
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

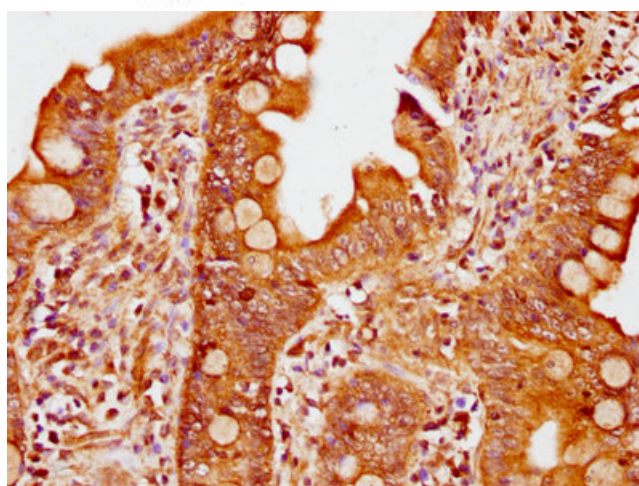
Validation Data

Image

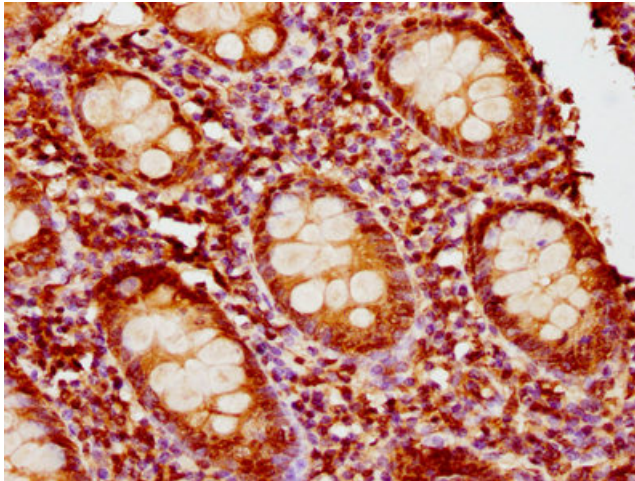


Description

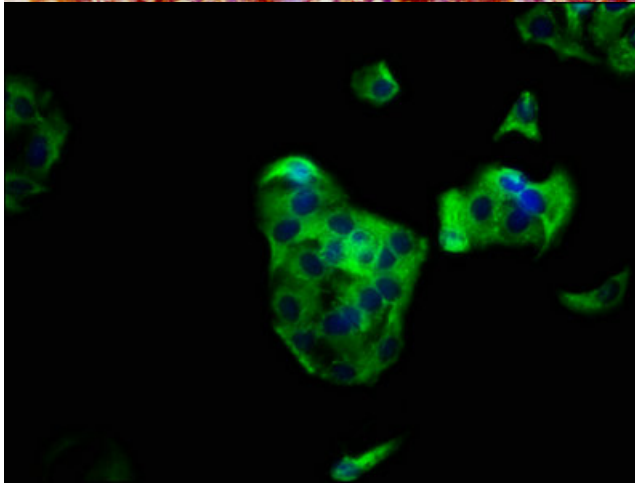
Western Blot Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate, PC-3 whole cell lysate. All lanes: PIK3R6 antibody at 3.4µg/ml. Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 85 kDa. Observed band size: 85 kDa.



IHC image of PACO60997 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of PACO60997 diluted at 1:400 and staining in paraffin-embedded human appendix tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of HepG2 cells with PACO60997 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).