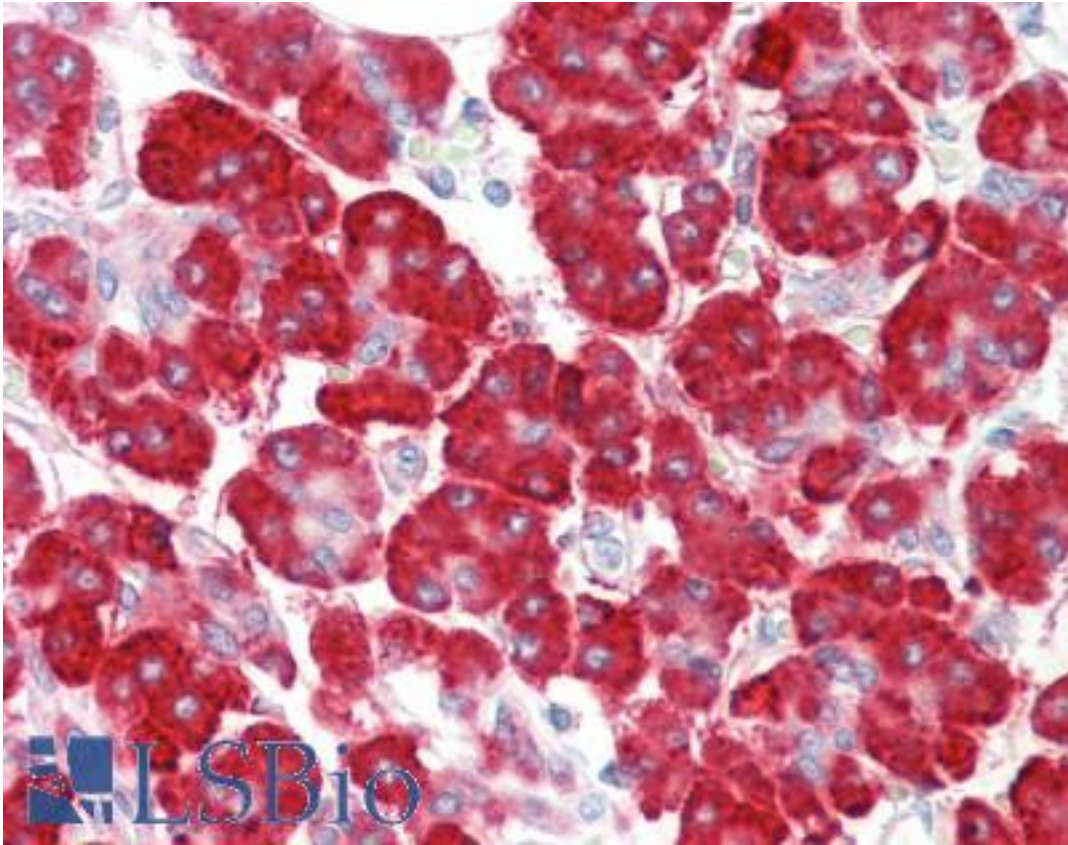


PIK3R1 / p85 Alpha Mouse anti-Human Monoclonal (6G10) Antibody - LS-B8947 - LSBio

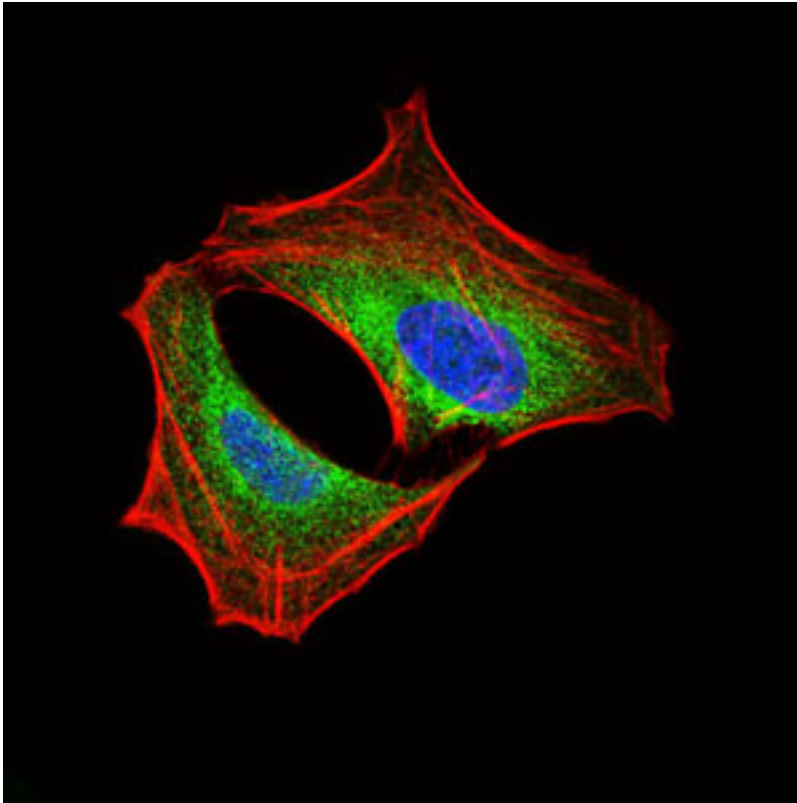
CatalogID:	LS-B8947
Validation:	This antibody replaces catalog number LS-C169116. It has been validated for use in the following assays: IHC-P.
Target:	phosphoinositide-3-kinase, regulatory subunit 1 (alpha) (PIK3R1)
Synonyms:	PIK3R1 Antibody, p85 Antibody, p85 Alpha Antibody, p85-ALPHA Antibody, PI3K regulatory subunit alpha Antibody, PI3-kinase subunit p85-alpha Antibody, GRB1 Antibody
Family / Subfamily:	Non-Protein Kinase / not assigned-Non-Protein Kinase
Host	PIK3R1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	6G10
Immunogen Species:	PIK3R1 / p85 Alpha antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	PIK3R1 / p85 Alpha antibody was raised against purified recombinant fragment of human PIK3R1 (aa159-388) expressed in <i>E. coli</i> .
Specificity:	Human PIK3R1 / p85 Alpha
Reactivity:	Human
Purification:	Purified
Presentation:	PBS, 0.05% sodium azide, 0.05% protein stabilizer
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Uses:	IHC - Paraffin (1:200), ICC (1:100), Immunofluorescence, Western blot (1:500 - 1:2000), Flow Cytometry (1:200 - 1:400), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



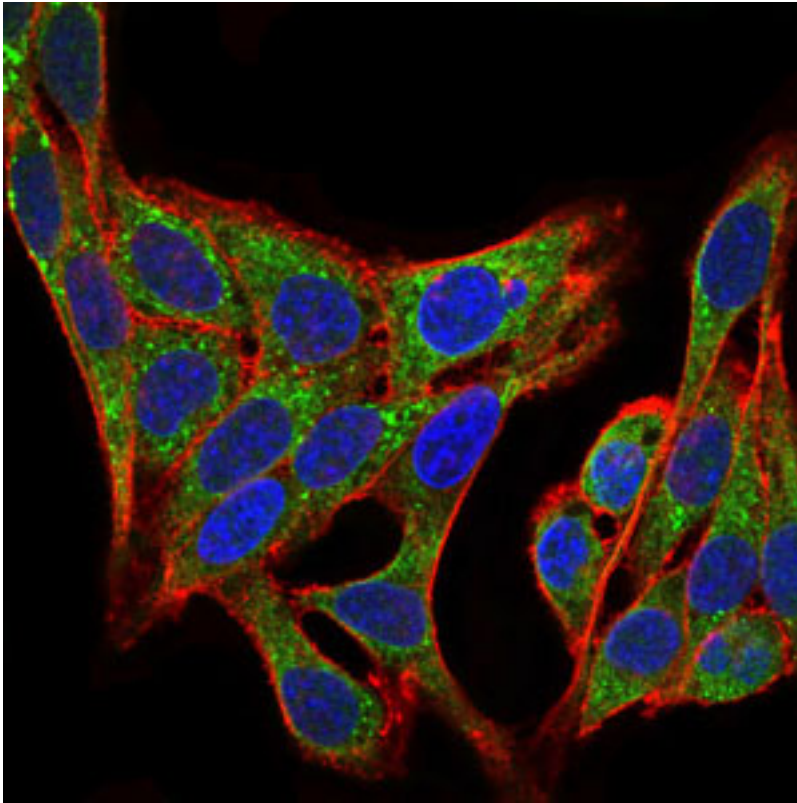
Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunofluorescence Image:



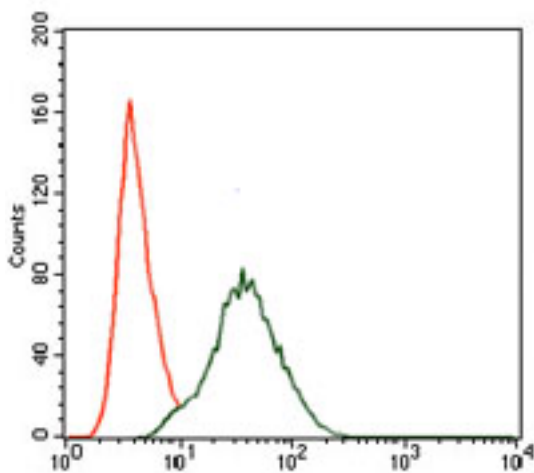
Immunofluorescence of HeLa cells using PIK3R1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Immunofluorescence Image:



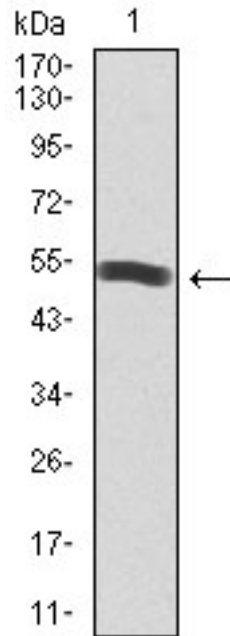
Immunofluorescence of HepG2 cells using PIK3R1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Flow Cytometry Image:



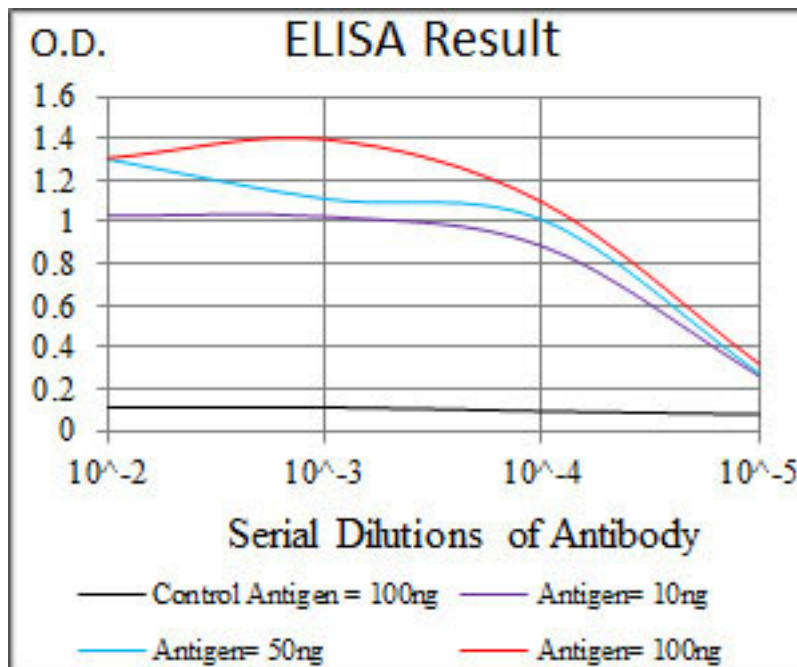
Flow cytometry of NIH3T3 cells using PIK3R1 mouse mAb (green) and negative control (red).

Western Blot Image:



Western blot of PIK3R1 mAb against human PIK3R1 recombinant protein. (Expected MW is 53.4 kDa)

ELISA Image:



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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