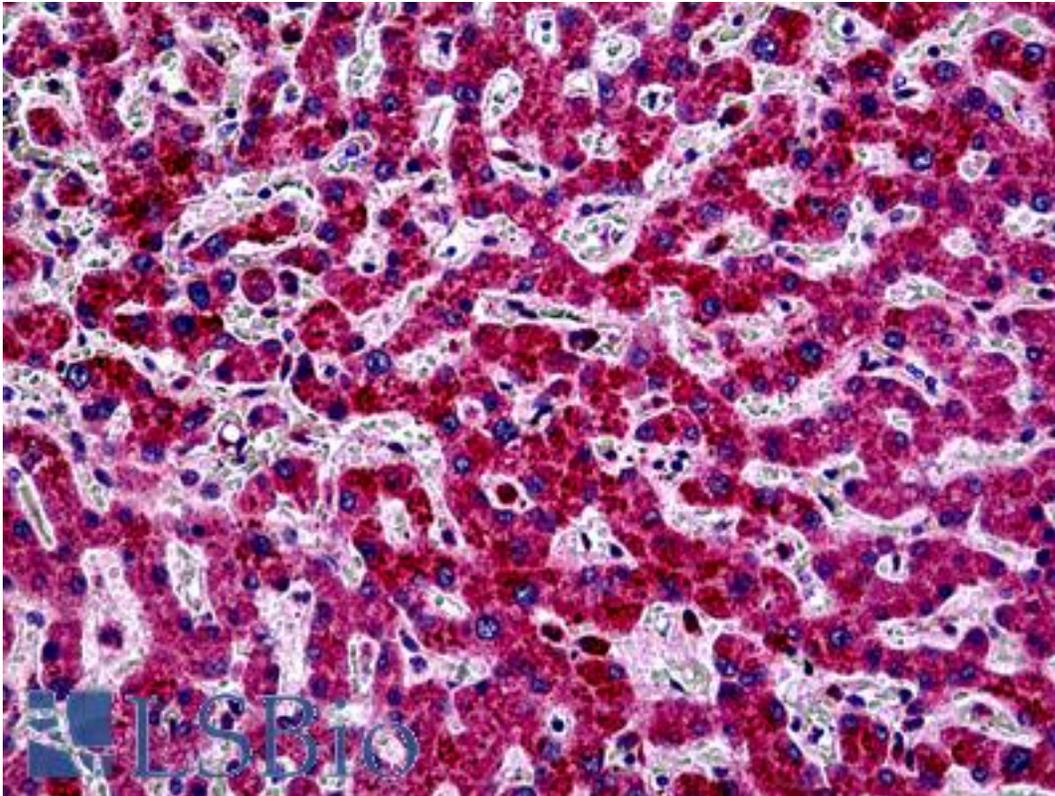


PIK3CA / PI3K Rabbit anti-Human Polyclonal (Internal) Antibody - LS-B5363 - LSBio	
CatalogID:	LS-B5363
Validation:	This antibody replaces catalog number LS-C124371. It has been validated for use in the following assays: IHC-P.
Target:	phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit alpha (PIK3CA)
Synonyms:	PIK3CA Antibody, MCAP Antibody, p110-alpha Antibody, p110alpha Antibody, PI3K Antibody, PI3-kinase p110 subunit alpha Antibody, PI3-kinase subunit alpha Antibody, PI3Kalpha Antibody, MCM Antibody, MCMTC Antibody, PI3K-alpha Antibody, PtdIns-3-kinase subunit alpha Antibody, CLOVE Antibody
Family / Subfamily:	Non-Protein Kinase / not assigned-Non-Protein Kinase
Host	PIK3CA antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	PIK3CA / PI3K antibody was raised against Human
Immunogen:	PIK3CA / PI3K antibody was raised against synthetic linear peptide corresponding to an internal region of human class I catalytic domain of PI3 Kinase that is specific to the p110 alpha isoform (KLH).
Specificity:	Recognizes human PI3 Kinase p110 alpha. Species cross-reactivity: rat.
Epitope:	Internal
Reactivity:	Human, Rat
Purification:	Immunoaffinity purified
Presentation:	0.1 M Tris-glycine, pH 7.4, 150 mM sodium chloride, 0.05% sodium azide
Recommended Storage:	May be stored at 4°C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot and store at -20°C. Aliquots are stable for at least 12 months at -20°C.
Usage Summary:	Suitable for use in ELISA, Western Blot, Immunoprecipitation, and Immunohistochemistry. Western Blot: 1:2000.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:2000), Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-PIK3CA antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5363 concentration 5 ug/ml.

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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