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Datasheet for ABIN6287747
anti-PIK3CD antibody (N-Term)

Overview

Quantity:	50 µL
Target:	PIK3CD
Binding Specificity:	AA 41-90, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3CD antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to PI 3-Kinase p110δ.
Immunogen:	Synthesized peptide derived from human PI 3-Kinase p110delta.
Isotype:	IgG
Specificity:	PI 3-Kinase p110δ Polyclonal Antibody detects endogenous levels of PI 3-Kinase p110δ protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PIK3CD
Alternative Name:	PI 3-Kinase p110delta (PIK3CD Products)

Target Details

Gene ID:	5293
UniProt:	O00329
Pathways:	BCR Signaling , Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000 IHC-P 1:100-1:300 ELISA 1:20000
Comment:	Isoform 2 is expressed in normal thymus, lung and spleen tissues, and is detected at low levels in normal lysates from colon and ovarian biopsies, at elevated levels in lysates from colorectal tumors and is abundantly expressed in some ovarian tumors (at protein level). Both isoform 1 and isoform 2 are widely expressed. Isoform 1 is expressed predominantly in leukocytes.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.