

DNAxPAb

Hard-to-Find
Antibody

PIK3C3 DNAxPab

Catalog # H00005289-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PIK3C3 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MGEAEKFHYYS CDLDINVQLKIGSLE GKREQKSYKAVLEDPMLKFSGLYQETCS DLYVTCQVFAE
GKPLALPVRTSYKAFSTRWNWNEWLKL PVKYPDLPRNAQVALTWDVYGPGKAVPVGGTTVSLF
GKYGMFRQGMHDLKVWPNVEADGSEPTKTPGRTSSTLSEDQMSRLAKLTKAHRQGHMVKVDW
LDRLTFREIEMINESEKRSSNFMYLMVEFRCVKCDDKEYGIVYEEKDGEDSSPILTSFELVKVPDP
QMSMENLVESKHHKLARSLRSGPSDHDLPNAATR DQLNIVSYPTKQLTYEEQDLVWKFRYYL
TNQEKALTKFLKCVNWDLPQEAKQALELLGKWKPM DVEDSLELLSSHYTNPTVRRYAVARLRQA
DDEDLLMYLLQLVQALKYENFDDIKNGLEPTKKDSQSSVSENVSNSGINSAEIDSSQIITSPLPSVS
SPPPASKTKEVPDGENLEQDLCTFLISRACKNSTLANLYWYVIVECEDQDTQQRDPKTHEMYLN
VMRRFSQALLKGDKSVRVMRSLAAQQTFVDRLVHLMKAVQRESGNRKKKNERLQALLGDNEK
MNLSDVELIPLPLEPQVKIRGIIPETATL FKSALMPAQLFFKTEDGGKYPVIFKHGDDL RQDQLILQIIS
LMDKLLRKENLDLKLTPYKVLATSTKHGFMQFIQSVPAEVLDT EGSIQNFFRKYAPSENGPNGIS
AEVMDTYVKSCAGYCVITYILGVGDRHLDNLLLTKTGKLFHIDFGYLGRDPKPLPPPMKLNKEMVE
GMGGTQSEQYQEFRKQCYTAFLHLRRYSNLILNLFSLMVDANIPDIALEPDKT VKKVQDKFRLDLS
DEEAVHYMQSLIDESVHALFAAVVEQIHKFAQYWRK

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PIK3C3

Entrez GeneID	5289
GeneBank Accession#	NM_002647.2
Protein Accession#	NP_002638.2
Gene Name	PIK3C3
Gene Alias	MGC61518, Vps34
Gene Description	phosphoinositide-3-kinase, class 3
Omim ID	602609
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	phosphatidylinositol 3-kinase, class 3

Pathway

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)
- [Regulation of autophagy](#)

Disease

- [Adenocarcinoma](#)
- [Bipolar Disorder](#)
- [Carcinoma](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Lupus Erythematosus](#)
- [Schizophrenia](#)