

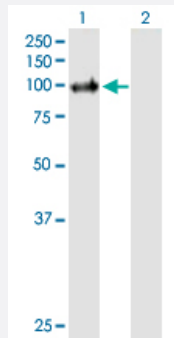
MaxPab®

PIK3C3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005289-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PIK3C3 expression in transfected 293T cell line ([H00005289-T01](#)) by PIK3C3 MaxPab polyclonal antibody.

Lane 1: PIK3C3 transfected lysate (97.57 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PIK3C3 protein.

Immunogen

PIK3C3 (NP_002638.2, 1 a.a. ~ 887 a.a) full-length human protein.

Sequence

MGEAEKFHYYS CDLDINVQLKIGSLE GKREQKSYKAVLED PMLKFSGLYQETCSDLYVTCQVFAE
GKPLALPVRTSYKAFSTRWNWNEWLKL PVKYPDLPRNAQVALTWDVYGP GKAVPVGGTTVSLF
GKYGMFRQGMHDLKVWPNVEADGSEPTKTPGRTSSTLSEDQMSRLAKLTKAHRQGHMVKVDW
LDRLTFREIEMINESEKRSSNFMYLMVEFRCVKCDDKEYGIVYEEKDGDDESSPILTSFELVKVPDP
QMSMENLVESKHHKLARSLRSGPSDHDLPNAATRQDLNIVSYPTKQLTYEEQDLVWKFRYYL
TNQEKALTKFLKCVNWDLPQEAKQALELLGKWKPM DVESLELLSSHYTNPTVRRYAVARLRQA
DDEDLLMYLLQLVQALKYENFDDIKNGLEPTKKDSQSSVSENVSNSGINSAEIDSSQIITSP LPSVS
SPPPASKTKEVPDGENLEQDLCTFLISRACKNSTLANLYWYVIVECEDQDTQQRDPKTHEMYLN
VMRRFSQALLKGDKSVRVMRSLAAQQTFVDRVLHLMKAVQRESGNRKKKNERLQALLGDNEK
MNLSDVELIPLPLEPQVKIRGIIPETATL FKSALMPAQLFFKTEDGGKYPVIFKHGDDL RQDQLILQIIS
LMDKLLRKENLDLKLTPYKVLATSTKHGFMQFIQSVPAEVLDT EGSIQNFFRKYAPSENGPNGIS
AEVMDTYVKSCAGYCVITYILGVGDRHLDNLLLTKTGKLFHIDFGYILGRDPKPLPPPMKLNKEMVE
GMGGTQSEYQEFKQCYAFLHLRRYSNLILNLFSLMVDANIPDIALEPDKT VKKVQDKFRLDLS
DEEAVHYMQSLIDESVHALFAAVVEQIHKFAQYWRK

Host

Mouse

Reactivity

Human

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.

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[Protocol Download](#)

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](#)