

Datasheet for ABIN518890
anti-PIK3C3 antibody (AA 1-887)



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1 Image

Overview

Quantity:	50 µg
Target:	PIK3C3
Binding Specificity:	AA 1-887
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PIK3C3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	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:	MGEAEKFHYI YSCDLINQVQ LKIGSLEGKR EQKSYKAVLE DPMLKFSGLY QETCSPLYVT CQVFAEGKPL ALPVRTSYKA FSTRWNWNEW LKLPVKY PDL PRNAQVALTI WDVYGP GKAV PVG GTTVSLF GKYGMFRQGM HDLKVWP NVE ADGSEPTKTP GRTSSTLSED QMSRLAKLTK AHRQGHMVKV DWLDRLTFRE IEMINESEKR SSNFM YLMVE FRCVKCDDKE YGIVYYEKDG DESSPILTSF ELVKVPDPQM SMENLVESKH HKLARSLRSG PSDHDLKPNA ATRDQLNIIV SYPPTKQLTY EEQDLVWKFR YYLTNQE KAL TKFLKCVNWD LPQEAQALE LLGKWKPM DV EDSLELLSSH YTNPTVRRYA VARLRQADDE DLLMYLLQLV QALKYENFDD IKNGLEPTKK DSQSSVSENV SNSGINS AEI DSSQIITSPL PSVSSPPPAS KTKEVPDGEN LEQDLCTFLI SRACKNSTLA NYLYWYVIVE CEDQDTQQRD PKTHEMYLNV MRRFSQALLK GDKSVRVMRS LLAAQQT FVD RLVHLMKAVQ RESGNRKKKN ERLQALLGDN EKMNLSDVEL IPLPLEPVK

Product Details

IRGIIPETAT LFKSALMPAQ LFFKTEDGGK YPVIFKHGDD LRQDQLILQI ISLMDKLLRK
ENLDLKLTPY KVLATSTKHG FMQFIQSVPV AEVLDTEGSI QNFFRKYAPS ENGPNGISAE
VMDTYVKSCA GYCVITYILG VGDRHLDNLL LTKTGKLFHI DFGYILGRDP KPLPPPMKLN
KEMVEGMGGT QSEQYQEFRK QCYTAFLHLR RYSNLILNLF SLMVDANIPD IALEPDKTVK
KVQDKFRLDL SDEEAVHYMQ SLIDESVHAL FAAVVEQIHK FAQYWRK

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

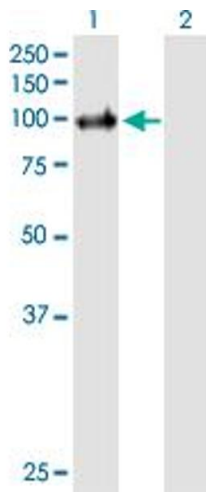
Target:	PIK3C3
Alternative Name:	PIK3C3 (PIK3C3 Products)
Background:	Full Gene Name: phosphoinositide-3-kinase, class 3 Synonyms: MGC61518,Vps34
Gene ID:	5289
NCBI Accession:	NM_002647
Pathways:	AMPK Signaling , Activation of Innate immune Response , Inositol Metabolic Process , Toll-Like Receptors Cascades , Autophagy

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of PIK3C3 expression in transfected 293T cell line by PIK3C3 MaxPab polyclonal antibody.

Lane 1: PIK3C3 transfected lysate(97.57 KDa).

Lane 2: Non-transfected lysate.