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Datasheet for ABIN1327579
anti-PIKFYVE antibody (AA 1-451)

1 Image

Overview

Quantity:	50 µg
Target:	PIKFYVE
Binding Specificity:	AA 1-451
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PIKFYVE antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PIP5K3 protein.
Immunogen:	PIP5K3 (NP_689884.1, 1 a.a. ~ 451 a.a) full-length human protein.
Sequence:	MATDDKTSPT LDSANDLPRS PTSPSHLTHF KPLTPDQDEP PFKSAYSSFV NLFVFNKERA EGGQGEQQPL SGSWTSPQLP SRTQSVRSPT PYKKQLNEEL QRRSSALGDL RACTYCRKIA LSYAHSTDSN SIGEDLNALS DSACSVSVLD PSEPRTPVGS RKASRNIFLE DDLAWQSLIH PDSSNTPLST RLVSQVEDAG KSPARNRSAS ITNLSLDRSG SPMVPSYETS VSPQANRTYV RTETTEDERK ILLDSVQLKD LWKKICHSS GMEFQDHRYW LRTHPNCIVG KELVNWLRIN GHIAATRAQAI AIGQAMVDGR WLDCVSHHDQ LFRDEYALYR PLQSTEFSET PSPDSDSVNS VEGHSEPSWF KDIKFDDSDT EQIAEEGDDN LANSASPSKR TSVSSFQSTV DSDSAASISL NVELDNVNFH IKKPSKYPHV PPHPADQKGR R
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: PIKFYVE

Alternative Name: PIP5K3 ([PIKFYVE Products](#))

Background: Full Gene Name: phosphatidylinositol-3-phosphate/phosphatidylinositol 5-kinase, type III
Synonyms: CFD,FAB1,KIAA0981,MGC40423,PIKFYVE,PIP5K

Gene ID: 200576

NCBI Accession: [NM_152671](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

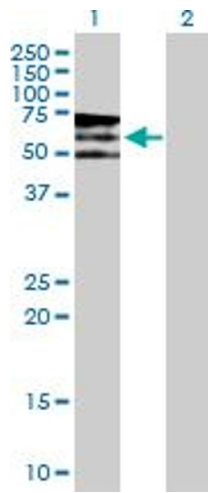
Handling

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 PIP5K3 expression in transfected 293T cell line by PIP5K3 MaxPab polyclonal antibody.

Lane 1: PIP5K3 transfected lysate(49.61 KDa).

Lane 2: Non-transfected lysate.