

DNAxPAb

Hard-to-Find
Antibody

PI4KB DNAxPab

Catalog # H00005298-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PI4KB DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRFLEARSLAVAMGDTVVEPAPLKPTSEPTSGPPGNNGGSLLSVITEGVGELSVIDPEVAQKAC QEVLEKVKLLHGGVAVSSRGTPLELVNGDGDVSEIRCLDDPPAQIREEEDEMGAAVASGTAKGA RRRRQNSAKQSWLLRLFESKLFDISMAISYLYNSKEPGVQAYIGNRLF CFRNEDVDFYLPQLLNM YIHMDDEDVGDAIKPYVHRCRQSINFSLQCALLLGAYSSDMHISTQRHSRGTKLRKLILSDELKPAHR KRELPSLSPAPDTGLSPSKRTHQRSKSDATASISLSSNLKRTASNPKVENEDEELSSSTESIDNS FSSPVRLAPEREFIKSLMAIGKRLATLPTKEQKTQRLISELSLLNHLKLPARVWLPTAGFDHHVVRV PHTQAVVLNSKDKAPYLIYVEVLECFDFTTSVPARIPENRIRSTRSVENLPECGITHEQRAGSFST VPNYDNDDEAWSVDDIGELQVELPEVHTNSCDNISQFSVDSITSQESKEPVFIAAGDIRRLSEQL AHTPTAFKRDPEDPSAVALKEPWQEKVRRIREGSPYGHLPNWRLLSVMKCGDDLRLQELLAFQV LKQLQSIWEQERVPLWIKPYKILVISADSGMIEPVVNAVSIHQVKKQSQLSLLDYFLQEHGYSYTTA FLSAQRNFVQSCAGYCLVCYLLQVKDRHNGNILLDAEGHIIHIDFGFILSSSPRNLFETSAFKLTTE FVDVMGGLDGDMFNYYKMLMLQGLIAARKHMDKVQVEIMQQGSQLPCFHGSSTIRNLKERFHM SMTEEQQLQLLVEQMVDGSMRSITTKLYDGFQYLTNGIM
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 — PI4KB

Entrez GeneID	5298
GeneBank Accession#	NM_002651.1
Protein Accession#	NP_002642.1
Gene Name	PI4KB
Gene Alias	PI4K-BETA, PI4KIIIbeta, PI4Kbeta, PIK4CB, pi4K92
Gene Description	phosphatidylinositol 4-kinase, catalytic, beta
Omim ID	602758
Gene Ontology	Hyperlink
Gene Summary	catalytic
Other Designations	OTTHUMP00000014284 phosphatidylinositol 4-kinase, catalytic, beta polypeptide type III phosphatidylinositol 4-kinase beta

Pathway

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

Disease

- [Alzheimer disease](#)

- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)