

DNAxPAb

Hard-to-Find
Antibody

PIK3R6 DNAxPab

Catalog # H00146850-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIK3R6 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MESSDVLDLQRSVQAVLRELSTQAPALQSNQGMWRWSLHKKVERDPGKSPVLVRILLRELEK AESQDLRHVPIPLLHTVMYVLTKATGITEELYQRIYAFCTRLTLPTPYCTVALDCAIRLKTEMVPGTL YQRMVIAEQNLTNELYPYQERVFLFVDPELVSASVCSALLLEIAAQAQQTPECTMRHVVSALQ AALGEACHAGALHRKLQASPRRTLEHYFHAVVAALQMASEASPSREGHVERLEEIYCSLLGPA AGRCGGDLVQERPPSIPLSPYITFHLWTGEEQLWKELVFLRPRSQLRLSADLEVLDLQGLRPD RELARVSVLSTDGIERDLPTGADELPAPGSPEMERAGLQRKGGIKKRAWPLDFLMPGSWDGP PGLHRRGTGRPSGDGEMLPGVSRHTARVLVLGDDRMLGRLAQAYHRLRKRETQKFCLTPRLSLQ LYYIPVLAPEKPAASRQPELGELATFLGRVDPWYQSNVNTLCPAIIHKLAEPPSLDTSRTVDPFIL DVITYYIRMGTPQPIYFYTKIFFSDLSQDPTEDIFLIELKVQIDSKFKPDGFSPPRRRGVAEGPGAE LSLCYQKALLSHRPREVTVSLRATGLILKAIPASDTEVSGSSHCPPLAAPVTDHTCLNVNVTEVVK SSNLAGKSFSTVTNTFRTNNIIQSRDQRLTLTSLDKDDQRTFRDVVRFEVAPCPEPCSGAQKSK APWLNHLHGQQEVEAIKAKPKLLMPINTFSGMVQ
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 — PIK3R6

Entrez GeneID [146850](#)

GeneBank Accession# [BC166645.1](#)

Protein Accession# [AA166645.1](#)

Gene Name PIK3R6

Gene Alias C17orf38, DKFZp666P158, FLJ34500, HsT41028, p84, p87(PIKAP), p87PIKAP

Gene Description phosphoinositide-3-kinase, regulatory subunit 6

Omim ID [611462](#)

Gene Ontology [Hyperlink](#)

Gene Summary Phosphoinositide 3-kinase gamma is a lipid kinase that produces the lipid second messenger phosphatidylinositol 3,4,5-trisphosphate. The kinase is composed of a catalytic subunit and one of several regulatory subunits, and is chiefly activated by G protein-coupled receptors. This gene encodes a regulatory subunit, and is distantly related to the phosphoinositide-3-kinase, regulatory subunit 5 gene which is located adjacent to this gene on chromosome 7. The orthologous protein in the mouse binds to both the catalytic subunit and to G(beta/gamma), and mediates activation of the kinase subunit downstream of G protein-coupled receptors. [provided by RefSeq]

Other Designations PI3Kgamma adapter protein of 87 kDa|p87 phosphoinositide 3-kinase gamma (PI3Kg) adapter protein