

MaxPab®

PIK3R6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00146850-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PIK3R6 protein.
Immunogen	PIK3R6 (AAI66645.1, 1 a.a. ~ 754 a.a) full-length human protein.
Sequence	MESSDVELDLQRSVQAVLRELSTQAPALQSNQGMWRWSLHKKVERDPGKSPVLVRILLRELEK AESQDLRHVVIPLLHTVMYVLTKATGITEELYQRIYAFCTRLTLPTPYCTVALDCAIRLKTEMAVPGTL YQRMVIAEQNLTNELYPYQERVFLFVDPELVASVCSALLLEIAAQAQQTTPETCMRHVVSHALQ AALGEACHAGALHRKLQASPRRTLEHYFHAVVAALEQMASEASPSREGHVERLEEIYCSLLGPA AGRCGGDLVQERPPSIPLSPYITFHLWTGEEQLWKELVFLRPRSQRLSADLEVLDLQGLRPD RELARVSVLSTDGIERDLPTGADELPAPGSPEMERAGLQRKGGIKKRAWPLDFLMPGSDWGP PGLHRTGRPSGDGEMLPGVSRHTARVLVLGDDRM LGRLAQAYHRLRKRETQKFCLTPRLSLQ LYYIPVLAPEKPAASRQPELGELATFLGRVDPWYQSNVNTLCPAIHKLAEPPSLDTSRTVDPFIL DVITYIRMGTQPIYQYTVKIFFSDLSQDPTEDIFLIELKVKIQDSKFKPDGFSRRRGVAEGPGAE LSLCYQKALLSHRPREVTVSLRATGLILKAIPASDTEVSGSSHCP LPAAPVTDHTCLNVNVTEVVK SSNLAGKSFSTVTNTFRTNNIQSRDQRLTLSLDKDDQRTFRDVVRFEVAPCPEPCSGAQKSK APWLNHLHGQQEVEAIKAKPKPLLMPINTFSGMVQ
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

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