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Datasheet

C17orf38 polyclonal antibody (A01)

Catalog Number: H00146850-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant C17orf38.

Immunogen: C17orf38 (NP_001010855, 661 a.a. ~ 754 a.a) partial recombinant protein with GST tag.

Sequence:
GKSFSTVTNTFRTNNIQIQSRDQRLLTLSLDKDDQRTF
RDVVRFEVAPCPEPCSGAQKSKAPWLNLHGQQEVEA
IKAKPKPLLMPINTFSGIVQ

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 146850

Gene Symbol: PIK3R6

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

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]