

Datasheet

CDC42EP3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00010602-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human CDC42EP3 protein.

Immunogen: CDC42EP3 (NP_006440.2, 1 a.a. ~ 254 a.a) full-length human protein.

Sequence:

MPAKTPIYLKAANNKKGKKFKLRDILSPDMISPPLGDFR
HTIHIGKEGQHDVFGDISFLQGNLYELLPGNQEKALHGG
FPGHNEFFRANSTSDSVFTETPSPVLKNAISLPTIGGS
QALMLPLLSPVTFNSKQESFGPAKLRLSCEPVMEEK
AQEKSSLENGTVHQGDTSWGSSGSASQSSQGRDS
HSSSLSEQYPDWPAEDMFDHPTPCELIKGKTKSEESL
SDLTGSLLSLQLDLGPSLLDEVLNVMMDKNK

Host: Rabbit

Reactivity: Human

Applications: WB-Ce, WB-Tr

(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: In 1x PBS, pH 7.4

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

Entrez GeneID: 10602

Gene Symbol: CDC42EP3

Gene Alias: BORG2, CEP3, FLJ46903, UB1

Gene Summary: CDC42, a small Rho GTPase, regulates the formation of F-actin-containing structures through its interaction with the downstream effector proteins. The protein encoded by this gene is a member of the Borg family of CDC42 effector proteins. Borg

family proteins contain a CRIB (Cdc42/Rac interactive-binding) domain. They bind to, and negatively regulate the function of, CDC42. This protein can interact with CDC42, as well as with the ras homolog gene family, member Q (ARHQ/TC10). Expression of this protein in fibroblasts has been shown to induce pseudopodia formation. [provided by RefSeq]