

## Datasheet

### RHOC purified MaxPab rabbit polyclonal antibody (D01P)

**Catalog Number:** H00000389-D01P

**Regulation Status:** For research use only (RUO)

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

**Immunogen:** RHOC (NP\_786886.1, 1 a.a. ~ 193 a.a) full-length human protein.

**Sequence:**

MAAIRKKLVIVGDGACGKTCLLIVFSKDQFPEVYVPTVF  
ENYIADIEVDGKQVELALWDTAGQEDYDRLRPLSYPD  
TDVILMCFSIDSPDSLENIPEKWTPEVKHFCPNVPIILVG  
NKKDLRQDEHTRRELAKMKQEPVRSEEGRDMANRIS  
AFGYLECSAKTKEGVREVFEMATRAGLQVRKNKRRR  
GCPIL

**Host:** Rabbit

**Reactivity:** Human

**Applications:** 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:** 389

**Gene Symbol:** RHOC

**Gene Alias:** ARH9, ARHC, H9, MGC1448, MGC61427, RHOH9

**Gene Summary:** This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the

actin cytoskeleton and regulate cell shape, attachment, and motility. The protein encoded by this gene is prenylated at its C-terminus, and localizes to the cytoplasm and plasma membrane. It is thought to be important in cell locomotion. Overexpression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]