

DNAXPAb

Hard-to-Find
Antibody

RHOC DNAXPab

Catalog # H00000389-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RHOC DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAAIRKKLVIVGDGACGKTCLLVFSKDQFPEVYVPTVFENYADIEVDGKQVELALWDTAGQEDY DRLRPLSYPD TDVILMCF SIDSPDSLENIPEKWTPEVKHFCPNVP IILVGNKKDLRQDEHTRRELAK MKQEPVRSEEGRDMANRISAFGYLECSAKTKEGVREVFEMATRAGLQVRKNKRRRGCPIL
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 — RHOC

Entrez GeneID [389](#)

GeneBank Accession# [NM_175744.4](#)

Protein Accession# [NP_786886.1](#)

Gene Name RHOC

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

Gene Description ras homolog gene family, member C

Omim ID [165380](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations OTTHUMP00000013675|OTTHUMP00000013676|OTTHUMP00000013802|OTTHUMP00000013805|OTTHUMP00000013807|OTTHUMP00000013809|RAS-related homolog 9|Rho-related GTP-binding protein RhoC|oncogene RHO H9|rhoC GTPase|small GTP binding protein RhoC

Disease

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