

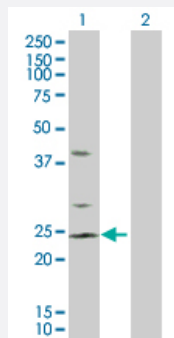
MaxPab®

RHOC purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000389-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RHOC expression in transfected 293T cell line ([H00000389-T02](#)) by RHOC MaxPab polyclonal antibody.

Lane 1: RHOC transfected lysate(22.00 KDa).

Lane 2: Non-transfected lysate.

Specification

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	MAAIRKKLVIVGDGACGKTCLLIVFSKDQFPEVYVPTVFENYADIEVDGKQVELALWDTAGQEDY DRLRPLSYPTDVLIMCFSIDSPDSLENIPEKWTPEVKHFCPNVPILVGNKKDLRQDEHTRRELAK MKQEPVRSEEGRDMANRISAFGYLECSAKTKEGVREVFEMATRAGLQVRKNKRRRGCPIL
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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

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[Protocol Download](#)

Gene Info — RHOC

Entrez GeneID [389](#)

GeneBank Accession# [NM_175744](#)

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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- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Coronary Vasospasm](#)
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