

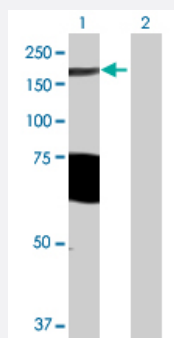
MaxPab®

ARHGAP29 MaxPab mouse polyclonal antibody (B01)

Catalog # H00009411-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ARHGAP29 expression in transfected 293T cell line ([H00009411-T01](#)) by ARHGAP29 MaxPab polyclonal antibody.

Lane 1: ARHGAP29 transfected lysate(138.71 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ARHGAP29 protein.

Immunogen

ARHGAP29 (NP_004806, 1 a.a. ~ 1261 a.a) full-length human protein.

Sequence

MIAHKQKKTKKKRAWASGQLSTDITTSEMGLKSLSSNSIFDPDYIKELVNDIRKFSHMLLYLKEAIFS
 DCFKEVIHRLLEELLRLVLSIMNKHQNLNSVDLQNAAEMLTAKVKAVNFTEVNEENKNDLFQEVFS
 SIETLAFTFGNILTNFLMGDVGNDSSLRLPVSRETksFENVSVESVDSSSEKGNFSPLELDNVLLK
 NTDSIELALSYAKTWSKYTKNIVSWVEKKLNLELESTRNMVKLAEATR TNIGIQEFMPLQSLFTNALL
 NDISSHLLQQTIAALQANKFVQPLLGRKNEMEKQRKEIKELWKQE QNKMLEAENALKKAKLLCM
 QRQDEYEKAKSSMFRAEEEEHLSSSGGLAKNLNKQLEKKRRLEEEALQKVEEANELYKVCVTNV
 EERRNDLENTKREILAQLRTL VFQCDLTLKAVTVNLFHMQHLQAASLADSLQSLCDSAKLYDPGQ
 EYSEFVKATNSTEEEEKVDGNV NKHLNSSQPSGFGPANSLEDVVRLPDSSNKIEEDRCSNSADIT
 GPSFIRSWTFGMFSDSESTGGSSSESRLDSESI SPGDFHRKLPRTSSGTMSADDLDEREPPS
 PSETGPNSLGTfKkTLMSKAAL THKFRKLRSPTKCRDCEGIVFQGV ECEEC LLVCHRKCLENLV
 IICGHQKLPGKIHLFGAEFTQVAKKEPDGIPFILKICASEIENRALCLQGIYRVCGNKIKTEKLCQALEN
 GMHLVDISEFSSHDI CDVLKLYLRQLPEPFILFRLYKEFIDLAK EIQHVN EEEQETKKN SLEDKKWPN
 MCIEINRILLKSKDLLRQLPASNFNSLHFLVHLKRVVDHAEENKMNSKNLGVIFGPSLIRPRPTTAPI
 TISSLAEYSNQARLVEFLITYSQKIFDGS LQPQDVMCSIGVVDQGC FPKPLLSPEERDIERSMKSLF
 FSSKEDIHTSESESKIFERATSFEESE RKQNALGKCDACLSDKAQ LLLDQEAESASQKIEDGKTP
 KPLSLKSDRSTNNVERHTPRTKIRPVSLPVDRLLLASPPNERNGRNMGNVNLDKFCKNPAFEGV
 NRKDAATTVC SKFNGFDQQT LQKIQDKQYEQNSL TAKTTMIMPSALQEKGVTTS LQISGDHSINAT
 QPSKPYAEPVRSVREASERRSSDSYPLAPVRAPRTLQPQHWTTFYKPHAPIISIRGNEEKPASPS
 AAVPPGTDHDPHGLVVKSMPPDPDKASACPGQATGQPKEDSEELGLPDVNPMCQRPR LKRMQ
 QFEDLEDEIPQFV

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (82); Rat (82)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

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

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of ARHGAP29 expression in transfected 293T cell line ([H00009411-T01](#)) by ARHGAP29 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ARHGAP29

Entrez GeneID	9411
GeneBank Accession#	NM_004815
Protein Accession#	NP_004806
Gene Name	ARHGAP29
Gene Alias	PARG1, RP11-255E17.1
Gene Description	Rho GTPase activating protein 29
Omim ID	610496
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000012383 PTPL1-associated RhoGAP 1 PTPL1-associated RhoGAP 1 (PARG1)

Publication Reference

- [Progression of Human Renal Cell Carcinoma via Inhibition of RhoA-ROCK Axis by PARG1.](#)

Miyazaki J, Ito K, Fujita T, Matsuzaki Y, Asano T, Hayakawa M, Asano T, Kawakami Y.

Translational Oncology 2017 Jan; 10(2):142.

Application: IF, Human, SW839 cells

Disease

- [Angina Pectoris](#)
- [Coronary Vasospasm](#)
- [Genetic Predisposition to Disease](#)