

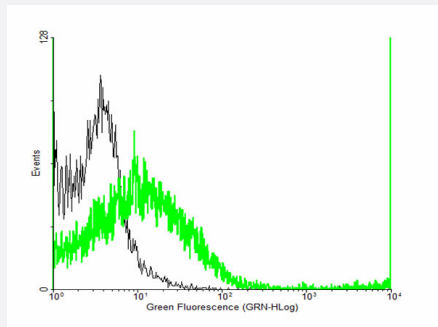
MaxPab®

ARHGAP4 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000393-B01P

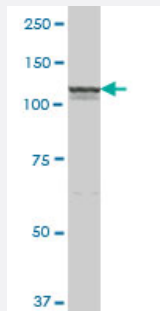
Size 50 ug

Applications



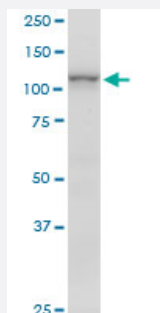
Flow Cytometry

FACS analysis of negative control 293 cells (Black) and ARHGAP4 expressing 293 cells (Green) using ARHGAP4 purified MaxPab mouse polyclonal antibody.



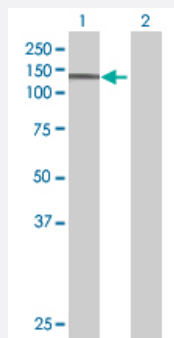
Western Blot (Tissue lysate)

ARHGAP4 MaxPab polyclonal antibody. Western Blot analysis of ARHGAP4 expression in human placenta.



Western Blot (Cell lysate)

ARHGAP4 MaxPab polyclonal antibody. Western Blot analysis of ARHGAP4 expression in Jurkat.



Western Blot (Transfected lysate)

Western Blot analysis of ARHGAP4 expression in transfected 293T cell line ([H00000393-T01](#)) by ARHGAP4 MaxPab polyclonal antibody.

Lane 1: ARHGAP4 transfected lysate(108.46 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ARHGAP4 protein.
Immunogen	ARHGAP4 (AAH52303, 1 a.a. ~ 986 a.a) full-length human protein.
Sequence	MAAHGKLRREERGLQAEYETQVKEMRWQLSEQLRCLELQGELRRELLQELAEFMRRRAEVELEY SRGLEKLAERFSSRGGRGLSSREHQSFKEPSLLSPLHCWAVLLQHTRQQSRESAALSEVLG PLAQRLSHIAEDVGRVLKKSRLDLEQQLQDELLEVSELQTAKKTYQAYHMESVNAEAKLREAER QEEKRAGRSVPTTTAGATEAGPLRKSSLKKGGRLEKLVPPQRPVAASSCAPVCWLQAGFLVH PPWWGAMCAPSTHQRQAKFMEHKLKCTKARNEYLLSLASVNAAVSNYYLHDVLDLMDCCDTGF HLALGQVLRSYTAAESRTQASQVQGLGSLEEAVEALDPPGDKAKVLEVHATVFCPPLRFDYHPH DGDEVAEICVEMELRDEILPRAQNIQSRLDRQTETEENKTLKATLQALLEVVASDDGDVLDLDFQ TSPSTESLKSTSSDPGSRQAGRRRGQQQETETFYLTQLQEYLSGRSILAKLQAKHEKLQEALQRG DKEEQEVSWTQYQQRKFQKSRQPRPSSQYNQRLFGGDMKFIQSSGQPVPLVVESCIRFINLNG LQHEGIFRVSGAQLRVSEIRDAFERGEDPLVEGCTAHDLDVAGVLKLYFRSLEPPLFPPDLFGE LLASSELEATAERVEHVSRLWRLPAPVLVVLRYLFTFLNHLAQYSDENMMDPYNLAVCFGPPTLL PVPAGQDPVALQGRVNLVQTLVQPDVFPPLTSLPGPVYEKCMAPPSASCLGDAQLESGLAD NEPELEAEMPAQEDDLEGVVEAVACFAYTGRTAQELSFRRGDVLRLHERASSDWWRGEHNGM RGLIPHKYITLPAGTEKQVVGAGLQTAGESGSSPEGLLASELVHRPEPCTSPEAMGPSGHRRLCL VPASPEQHVEVDKAVAQNMDSVFKELLGKTSVRQGLGPASTTSPSPGPRSPKAPPSSRLGRNK GFSRGPAPASPSASHPQGLDTPKPH
Host	Mouse
Reactivity	Human
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](#)

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[Protocol Download](#)

Gene Info — ARHGAP4

Entrez GeneID [393](#)

GeneBank Accession# [BC052303](#)

Protein Accession# [AAH52303](#)

Gene Name ARHGAP4

Gene Alias C1, KIAA0131, RGC1, RhoGAP4, p115

Gene Description Rho GTPase activating protein 4

Omim ID [300023](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene encodes a member of the rhoGAP family of proteins which play a role in the regulation of small GTP-binding proteins belonging to the RAS superfamily. The protein encoded by the orthologous gene in rat is localized to the Golgi complex and can redistribute to microtubules. The rat protein stimulates the activity of some Rho GTPases in vitro. Genomic deletions of this gene and a neighboring gene have been found in patients with nephrogenic diabetes insipidus. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other DesignationsOTTHUMP00000026004|Rho-GAP hematopoietic protein C1

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)