

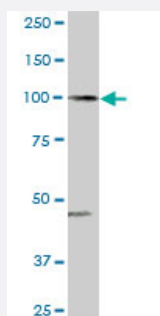
MaxPab®

ARHGAP4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000393-D01P

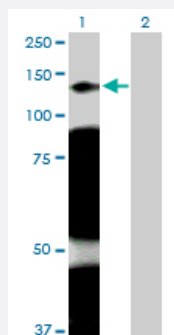
Size 100 ug

Applications



Western Blot (Tissue lysate)

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



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(109.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ARHGAP4 protein.

Immunogen

ARHGAP4 (AAH52303.1, 1 a.a. ~ 986 a.a) full-length human protein.

Sequence	MAAHGKLRREERGLQAEYETQVKEMRWQLSEQLRCLELQGELRRELLQELAEFMRRRAEVELEY SRGLEKLAERFSSRGGRLGSSREHQSFKEPSLLSPLHCWAVLLQHTRQQSRESAALSEVLAG PLAQRLSHIAEDVGRVLVKKSRDLEQQLQDELLEVVSSELQTAKKTYQAYHMESVNAEAKLREAER QEEKRAGRSVPTTTAGATEAGPLRKSSLKKGGRLEKLVPPQRPVAASSCAPVCWLQAGFLVH PPWWGAMCAPSTHQRQAKFMEHKLKCTKARNEYLLSLASVNAAVSNYYLHDVLDLMDCCDTGF HLALGQVLRSYTAAESRTQASQVQGLGSLEEAVEALDPPGDKAKVLEVHATVFCPPLRFDYHPH DGDEVAEICVEMELRDEILPRAQNIQSRLDRQTETEENKTLKATLQALLEVVASDDGDVLDLDFQ TSPSTESLKSTSSDPGSRQAGRRRGQQQETETFYLTCLQEYLSGRSILAKLQAKHEKLQEALQRG DKEEQEVSWTQYTQRKFQKSRQPRPSSQYNQRLFGGDMKFIQSSGQPVPLVVEESCIRFINLNG LQHEGIFRVSGAQLRVSEIRDAFERGEDPLVEGCTAHDLDVAGVLKLYFRSLEPPLFPPDLFGE LLASSELEATAERVEHVSRLWRLPAPVLVVLRYLFTFLNHLAQYSDENMMDPYNLAVCFGPTLL PVPAGQDPVALQGRVNLVQTLVQPDVFPPLTSLPGPVYEKCMAPPSASCLGDAQLESGLAD NEPELEAEMPAQEDDLEGVVEAVACFAYTGRTAQELSFRRGDVLRRLHERASSDWWRGHNGM RGLIPHKYITLPAGTEKQVVGAGLQTAGESGSSPEGLLASELVHRPEPCTSPAMGPSGHRRLCL VPASPEQHVEVDKAVAQNMDSVFKELLGKTSVRQGLGPASTTSPSPGPRSPKAPPSSRLGRNK GFSRGPAPASPSASHPQGLDTPKPH
Host	Rabbit
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

● Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — ARHGAP4

Entrez GeneID [393](#)

GeneBank Accession#	BC052303
Protein Accession#	AAH52303.1
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 Designations	OTTHUMP00000026004 Rho-GAP hematopoietic protein C1

Disease

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