

DNAxPAb

Hard-to-Find
Antibody

ARHGEF2 DNAxPab

Catalog # H00009181-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARHGEF2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKEAKDARYTNGHLFTTISVSGMTMCYACNKSITAKEALICPTCNVTIHNRCKDTLANCTKVQKQK QKAALLKNNTALQSVSLRSKTTIRERPSSAIYPSDSFRQSLLGSRRGRSSLAKSVSTTNIAGHFN DESPLGLRRLSQSTDLSNMRNRTLSVESLIDEAEVIYSELMSDFEMDEKDFAAADSWSLAVDSSF LQQHKKEVMKQQQDVIYELIQTELHHVRTLKIMTRLFRTGMLEELHLEPGVVQGLFPCVDELSDIHTR FLSQLLERRRQALCPGSTRNFVIHRLGDLLISQFSGPSAEQMCKTYSEFCSRHASKALKLYKELYAR DKRFQQFIRKVTRPAVLKRHGVQECILLVTQRITKYPLLISRLQSHSHGIEEERQDLTTALGLVKELLS NVDEGIYQLEKGARLQEYNRMDPRAQTPVPGKPGFGREELLRRKLIHDGCLLWKTATGRFKDVL VLLMTDVLVFLQEKDQKYIFPTLDKPSVVSLQNLIVRDIANQEKGMFLISAAPPEMYEVHTASRDD RSTWIRVIQQSVRTCPSREDFPLIETEDAYLRRIKMELQQKDRALVELLREKVGGLFAEMTHFQAE EDGGSGMALPTLPRGLFRSESLERPRGERLLQDAIREVEGLKDLLVGPGVELLLTPREPALPLEP DSGGNTSPGVTANGEARTFNGSIELCRADSDSSQDRNGNQLRSPQEEALQRLVNLVGLLHGLQ AAVAQQDTLMEARFPEGPERREKLCRANSRDGEAGRAGAAPVAPEKQATELALLQRQHALLQE ELRRCRRLGEERATEAGSLEARLRESEQARALLEREAEAEARRQLAALGQTEPLPAEAPWARRP VDPRRRSLPAGDALYLSFNPPQPSRGTDRLDLPVTTRSVHRNFEDRERQELGSPEERLQDSSD PDTGSEEEGSSRLSPPHSPRDFTRMQDIPEETESRDGEAVASES
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 — ARHGEF2

Entrez GeneID	9181
GeneBank Accession#	BC020567.1
Protein Accession#	AAH20567.1
Gene Name	ARHGEF2
Gene Alias	DKFZp547L106, DKFZp547P1516, GEF, GEF-H1, GEFH1, KIAA0651, LFP40, P40
Gene Description	rho/rac guanine nucleotide exchange factor (GEF) 2
Omim ID	607560
Gene Ontology	Hyperlink
Gene Summary	Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate rho-dependent signals. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq]
Other Designations	OTTHUMP00000018856 proliferating cell nucleolar antigen p40 rho/rac guanine nucleotide exchange factor 2

Pathway

- [Pathogenic Escherichia coli infection - EHEC](#)

Disease

- [Angina Pectoris](#)

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Coronary Vasospasm](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)