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Datasheet for ABIN949838

anti-IQGAP3 antibody (AA 1-1631)

3 Images

Overview

Quantity:	100 µL
Target:	IQGAP3
Binding Specificity:	AA 1-1631
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IQGAP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human IQGAP3 protein.
Immunogen:	IQGAP3 (NP_839943.2, 1 a.a. ~ 1631 a.a) full-length human protein.
Sequence:	MERRAAGPGW AAYERLTAAE MDEQRRQNV A YQYLCRLEEA KRWMEACLKE ELPSPVELEE SLRNGVLLAK LGHCFAPSVV PLKKIYDVEQ LRYQATGLHF RHTDNINFWL SAIAHIGLPS TFFPETTDIY DKKNMPRVVY CIHALSLFLF RLGLAPQIHD LYGKVKFTA E ELSNMASELA KYGLQLPAFS KIGGILANEL SVDEAAVHAA VLAINAEVER GVVEDTLAAL QNPSALLENL REPLAAVYQE MLAQAKMEKA ANARNHDDRE SQDIYDHILT QAEIQGNINH VNVHGALEVV DDALERQSPE ALLKALQDPA LALRGVRRDF ADWYLEQLNS DREQKAQELG LVELLEKEEV QAGVAAANTK GDQEQAMLHA VQRINKAIRR GVAADTVKEL MCPEAQLPPV YPVASSMYQL ELAVLQQQQG ELGQEELFVA VEMLSAVLI NRALEARDAS GFWSSLVNPA TGLAEVEGEN AQR YFDALLK LRQERGMGED FLSWNDLQAT VSQVNAQTQE ETDRVLAVSL INEALDKGSP EKTLSALLLP AAGLDDVSLP VAPRYHLLLV AAKRQKAQVT GDPGAVLWLE EIRQGVVRAN

Product Details

QDTNTAQRMA LGVAAINQAI KEGKAAQTER VLRNPAVALR GVPVDCANGY QRALESAMAK
KQRPADTAFW VQHDMKDGTA YFHLQTFQG IWEQPPGCPL NTSHLTREEI QSAVTKVTAA
YDRQQLWKAN VGFVIQLQAR LRGFLVRQKF AEHSHFLRTW LPAVIKIQAH WRGYRQRKIY
LEWLQYFKAN LDIIKIQAW ARMWAARRQY LRRLHYFQKN VNSIVKIQAF FRARKAQDDY
RILVHAPPPP LSVRRFAHL LNQSQQDFLA EAELLKLQEE VVRKIRSNQQ LEQDLNIMDI
KIGLLVKNRI TLQEVVSHCK KLTKRNKEQL SDMMVLDKQK GLKSLSKEKR QKLEAYQHLLF
YLLQTQPIYL AKLIFQMPQN KTTKFMEAVI FSLYNYASSR REAYLLLQLF KTALQEEIKS
KVEQPQDVVT GNPTVVRLVV RFYRNGRGQS ALQEILGKVI QDVLEDKVLV VHTDPVHLYK
NWINQTEAQT GQRSHLPYDV TPEQALSHPE VQRRLDIALR NLLAMTDKFL LAITSSVDQI
PYGMRYVAKV LKATLAEKFP DATDSEVYKV VGNNLYYRFL NPAVVAPDAF DIVAMAAGGA
LAAPQRHALG AVAQLLQHAA AGKAFSGQSQ HLRVLNDYLE ETHLKFRKFI HRACQVPEPE
ERFAVDEYSD MVAVAKPMVY ITVGELVNTH RLLLEHQDCI APDHQDPLHE LLEDLGELPT
IPDLIGESIA ADGHTDLSKL EVSLTLTNKF EGLEADADD NTRSLLLSTK QLLADIIQFH
PGDTLKEILS LSASREQEAA HKQLMSRRQA CTAQTPEPLR RHRSLTAHSL LPLAEKQRRV
LRNLRRLEAL GLVSARNGYQ GLVDELAQDI RNQHRHRHRR KAELVKLQAT LQGLSTKTTF
YEEQGDYYSQ YIRACLDHLA PDSKSSGKQK QQPSLHYTAA QLLEKGVLE IEDLPASHFR
NVIFDITPGD EAGKFEVNAK FLGVDMERFQ LHYQDLLQLQ YEGVAVMKLF NKAKVNVNLL
IFLLNKKFLR K

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: IQGAP3

Alternative Name: IQGAP3 ([IQGAP3 Products](#))

Background: Full Gene Name: IQ motif containing GTPase activating protein 3
Synonyms: MGC10170,MGC10831,MGC1947

Gene ID: 128239

NCBI Accession: [NM_178229](#)

Application Details

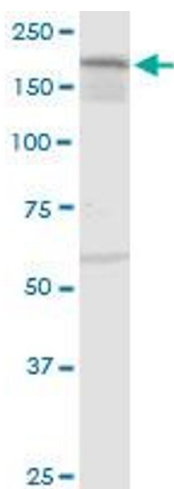
Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

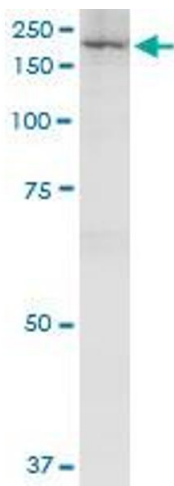
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



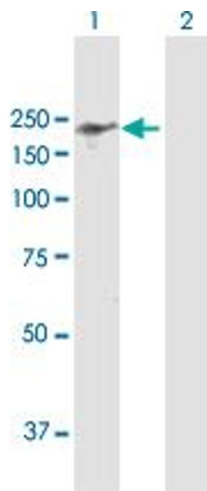
Western Blotting

Image 1. IQGAP3 MaxPab rabbit polyclonal antibody. Western Blot analysis of IQGAP3 expression in A-431.



Immunoprecipitation

Image 2. Immunoprecipitation of IQGAP3 transfected lysate using anti-IQGAP3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with IQGAP3 purified MaxPab mouse polyclonal antibody (B01P) .



Western Blotting

Image 3. Western Blot analysis of IQGAP3 expression in transfected 293T cell line by IQGAP3 MaxPab polyclonal antibody.

Lane 1: IQGAP3 transfected lysate(184.6 KDa).

Lane 2: Non-transfected lysate.