



Datasheet for ABIN530599  
**anti-IQGAP3 antibody (AA 1-1631)**



[Go to Product page](#)

3 Images

Overview

Quantity:	50 µg
Target:	IQGAP3
Binding Specificity:	AA 1-1631
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This IQGAP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse 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 MDEQRRQNVA YQYLCRLEEA KRWMEACLKE ELPSPVELEE SLRNGVLLAK LGHCFAPSVV PLKKIYDVEQ LRYQATGLHF RHTDNINFWL SAIAHIGLPS TFFPETTDIY DKKNMPRVVY CIHALSLFLF RLGLAPQIHD LYGKVKFTA 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 AQRYPDALLK LRQERGMGED FLSWNDLQAT VSQVNAQTQE ETRVLAVSL INEALDKGSP EKTLSALLLP AAGLDDVSLP VAPRYHLLLV AAKRQKAQVT GDPGAVLWLE EIRQGVVRAN

## Product Details

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QDTNTAQRMA LGVAAINQAI KEGKAAQTER VLRNPAVALR GVVPCANGY QRALESAMAK  
KQRPADTAFW VQHDMKDGT A YFHLQTFQG IWEQPPGCPL NTSHLTREEI QSAVTKVTAA  
YDRQQLWKAN VGFVIQLQAR LRGFLVRQKF AEHSHFLRTW LPAVIKIQAH WRGYRQRKIY  
LEWLQYFKAN LDAAIKIQAW ARMWAARRQY LRRLLHYFQKN VNSIVKIQAF FRARKAQDDY  
RILVHAPHPH LSVVRRFAHL 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 VGNLLYYRFL 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 GLVDELAKDI RNQHRHRHRR KAELVKLQAT LQGLSTKTTF  
YEEQGDYYSQ YIRACLDHLA PDSKSSGK GK QQPSLHYTAA QLLEKGV LVE IEDLPASHFR  
NVIFDITPGD EAGKFEVNAK FLGVDMERFQ LHYQDLLQLQ YEGVAVMKLF NKAKVNVNLL  
IFLLNKKFLR K

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Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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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

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

Restrictions: For Research Use only

## Handling

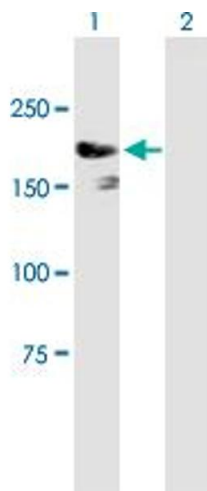
Buffer: In 1x PBS, pH 7.4

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

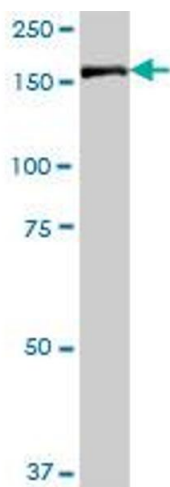


### Western Blotting

**Image 1.** Western Blot analysis of IQGAP3 expression in transfected 293T cell line by IQGAP3 MaxPab polyclonal antibody.

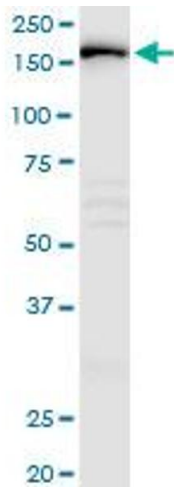
Lane 1: IQGAP3 transfected lysate(179.41 KDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 2.** IQGAP3 MaxPab polyclonal antibody. Western Blot analysis of IQGAP3 expression in human placenta.



### Western Blotting

**Image 3.** IQGAP3 MaxPab polyclonal antibody. Western Blot analysis of IQGAP3 expression in HepG2.