

Rabbit IQGAP3 Polyclonal Antibody | anti-IQGAP3 antibody

IQGAP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325042	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

IQGAP3; Polyclonal Antibody; IQGAP3 Antibody; IQ motif containing GTPase activating protein 3; IQGA3_HUMAN; IQGAP 3; MGC10170; MGC10831; MGC1947; OTTHUMP00000031854; OTTHUMP00000031855; Ras GTPase activating like protein IQGAP3; Ras GTPase-activating-like protein IQGAP3; anti-IQGAP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IQGAP3 antibody detects endogenous levels of total IQGAP3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1631
Applicable Applications for anti-IQGAP3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (91%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (91%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HuvEc cells using IQGAP3 antibody.



IF (Immunofluorescence)

AAA325042 staining HuvEc cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	39753961
NCBI GeneID	128239
NCBI Accession #	NP_839943.2
NCBI GenBank Nucleotide #	NM_178229.4
UniProt Accession #	Q86VI3; Q5T3H8
Molecular Weight	Observed: 180 kD Predicted: 185 kDa
NCBI Official Full Name	ras GTPase-activating-like protein IQGAP3
NCBI Official Synonym Full Names	IQ motif containing GTPase activating protein 3
NCBI Official Symbol	IQGAP3
NCBI Protein Information	ras GTPase-activating-like protein IQGAP3
UniProt Protein Name	Ras GTPase-activating-like protein IQGAP3
UniProt Gene Name	IQGAP3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/iqgap3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325042>