

Rabbit anti-Human, Mouse IQGAP1 Polyclonal Antibody | anti-IQGAP1 antibody

IQGAP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176890	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

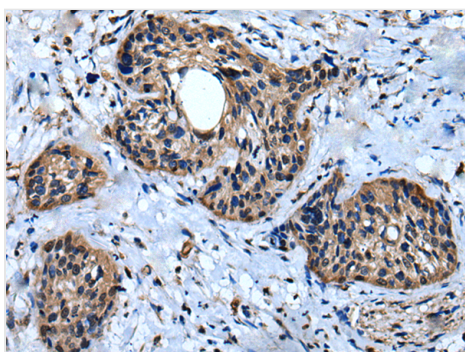
PRODUCT SYNONYMS

IQGAP1; Polyclonal Antibody; IQGAP1 Polyclonal Antibody; HUMORFA01; IQ motif containing GTPase activating protein 1; IQGA1; Iqgap1; KIAA0051; P195; Ras GTPase activating like protein 1; Ras GTPase-activating-like protein IQGAP1; RasGAP-like with IQ motifs; SAR1; anti-IQGAP1 antibody

PRODUCT SPECIFICATIONS

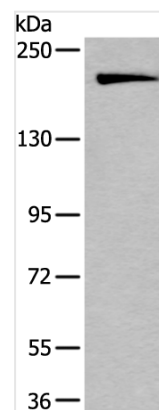
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	1657
Applicable Applications for anti-IQGAP1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human IQGAP1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using IQGAP1 Polyclonal Antibody at dilution of 1:30(×200)



WB (Western Blot)

Western blot analysis of HUVEC cell lysate using IQGAP1 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-IQGAP1 antibody	This gene encodes a member of the IQGAP family. The protein contains four IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility. Expression of the protein is upregulated by gene amplification in two gastric cancer cell lines.
Product Categories/Family for anti-IQGAP1 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506787
NCBI GeneID	8826
NCBI Accession #	NP_003861.1
NCBI GenBank Nucleotide #	NP_003861.1
UniProt Accession #	P46940
Molecular Weight	189 kDa
NCBI Official Full Name	ras GTPase-activating-like protein IQGAP1
NCBI Official Synonym Full Names	IQ motif containing GTPase activating protein 1
NCBI Official Symbol	IQGAP1
NCBI Official Synonym Symbols	SAR1; p195; HUMORFA01
NCBI Protein Information	ras GTPase-activating-like protein IQGAP1
UniProt Protein Name	Ras GTPase-activating-like protein IQGAP1
UniProt Gene Name	IQGAP1
UniProt Synonym Gene Names	KIAA0051
UniProt Entry Name	IQGA1_HUMAN

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://www.aaabiotech.com/polyclonal/iqgap1-antibody-immunohistochemistry-western-blot-elisa/176890>