

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

IQGAP1 Polyclonal Antibody

CATALOG # AAA295090	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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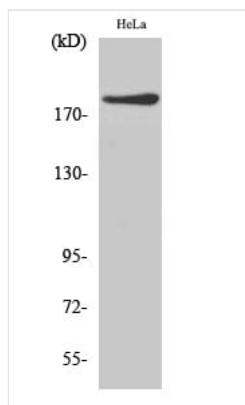
PRODUCT SYNONYMS

IQGAP1; Polyclonal Antibody; IQGAP1 Polyclonal Antibody; KIAA0051; Ras GTPase-activating-like protein IQGAP1; p195; anti-IQGAP1 antibody

PRODUCT SPECIFICATIONS

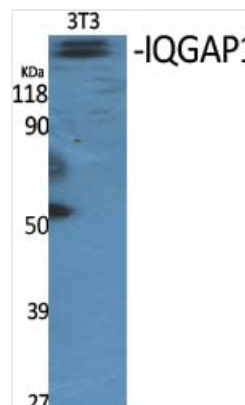
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-IQGAP1 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



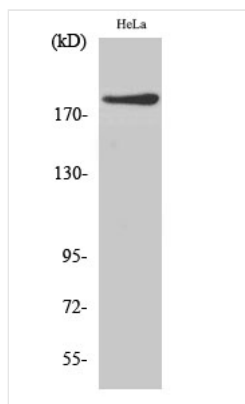
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.



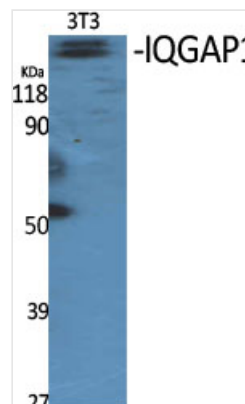
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ADDITIONAL INFORMATION

Related Product Information for anti-IQGAP1 antibody	Plays a crucial role in regulating the dynamics and assembly of the actin cytoskeleton. Binds to activated CDC42 but does not stimulate its GTPase activity. It associates with calmodulin. Could serve as an assembly scaffold for the organization of a multimolecular complex that would interface incoming signals to the reorganization of the actin cytoskeleton at the plasma membrane. May promote neurite outgrowth (PubMed:15695813). May play a possible role in cell cycle regulation by contributing to cell cycle progression after DNA replication arrest (PubMed:20883816).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506787
NCBI GeneID	8826
NCBI Accession #	NP_003861.1
NCBI GenBank Nucleotide #	NM_003870.3
UniProt Accession #	P46940; A7MBM3
Molecular Weight	189,252 Da
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; RasGAP-like with IQ motifs
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.