

Human Rho GTPase-activating protein 21 ELISA Kit | ARHGAP21 elisa kit

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CATALOG #
AAA194614

REACTIVITY
Human

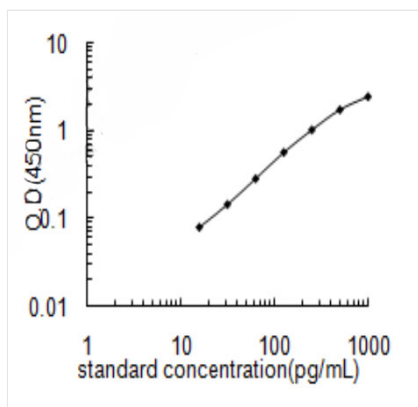
PRODUCT SYNONYMS

Rho GTPase-activating protein 21; Human Rho GTPase-activating protein 21 ELISA Kit; Rho GTPase-activating protein 10; Rho-type GTPase-activating protein 21; ARHGAP21; ARHGAP10; KIAA1424; ARHGAP21 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Rho GTPase-activating protein 21
Sequence Length	1958
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	< 8.9 pg/mL
Intra-assay Precision	<=4.5%
Inter-assay Precision	<=7.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ARHGAP21 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	203097003
NCBI GeneID	57584
NCBI Accession #	NP_065875.3
NCBI GenBank Nucleotide #	NM_020824.3
UniProt Accession #	Q5T5U3; Q0VF98; Q7Z3P7; Q8N3A2; Q8NI19; Q8TBV5; Q9P2C3
Molecular Weight	129,244 Da
NCBI Official Full Name	rho GTPase-activating protein 21
NCBI Official Synonym Full Names	Rho GTPase activating protein 21
NCBI Official Symbol	ARHGAP21
NCBI Official Synonym Symbols	ARHGAP10
NCBI Protein Information	rho GTPase-activating protein 21
UniProt Protein Name	Rho GTPase-activating protein 21
UniProt Gene Name	ARHGAP21
UniProt Synonym Gene Names	ARHGAP10; KIAA1424
UniProt Entry Name	RHG21_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://stage.aaabiotech.com/arhgap21-human-elisa-kits/rho-gtpase-activating-protein-21/194614>