

Human Rho GDP Dissociation Inhibitor Beta (ARHGD1b) RTU ELISA Kit | ARHGD1b rtu elisa kit

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CATALOG #
AAA69204

REACTIVITY
Human

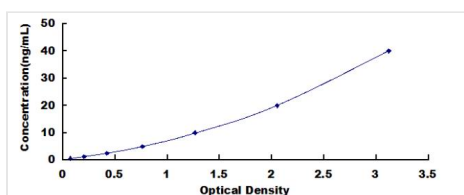
PRODUCT SYNONYMS

Rho GDP Dissociation Inhibitor Beta (ARHGD1b); Human Rho GDP Dissociation Inhibitor Beta (ARHGD1b) ELISA Kit; D4; GDIA2; GDID4; LYGDI; Ly-GDI; RAP1GN1; RhoGDI2; ARHGD1b rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	201
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.625-40ng/mL
Sensitivity	0.235ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ARHGD1b rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ARHGD1b. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ARHGD1b. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ARHGD1b, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of ARHGD1b in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56676393
NCBI GeneID	397
NCBI Accession #	NP_001166.3
NCBI GenBank Nucleotide #	NM_001175.6
UniProt Accession #	P52566; B5BU79
Molecular Weight	22,988 Da
NCBI Official Full Name	rho GDP-dissociation inhibitor 2
NCBI Official Synonym Full Names	Rho GDP dissociation inhibitor beta
NCBI Official Symbol	ARHGDIB
NCBI Official Synonym Symbols	D4; GDIA2; GDID4; LYGDI; Ly-GDI; RAP1GN1; RhoGDI2
NCBI Protein Information	rho GDP-dissociation inhibitor 2
UniProt Protein Name	Rho GDP-dissociation inhibitor 2
UniProt Gene Name	ARHGDIB
UniProt Synonym Gene Names	GDIA2; GDID4; RAP1GN1; Rho GDI 2

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/human-rtu-elisa-kits/rho-gdp-dissociation-inhibitor-beta-arhgdib/69204>