

Human Ras related protein Rab 10 (RAB10) ELISA Kit | RAB10 elisa kit

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CATALOG #
AAA245453

REACTIVITY
Human

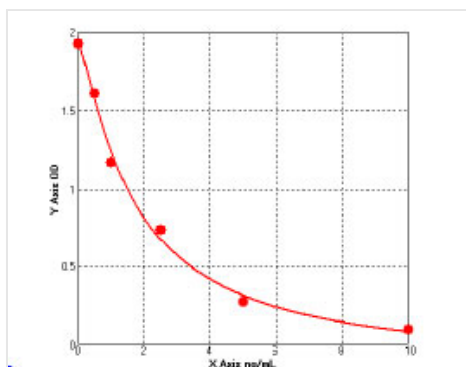
PRODUCT SYNONYMS

Ras related protein Rab 10 (RAB10); Human Ras related protein Rab 10 (RAB10) ELISA Kit; RAB10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RAB10 elisa kit

Intended Uses: This QSOX1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Canine QSOX1. This ELISA kit for research use only!

Principle of the Assay: QSOX1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-QSOX1 antibody and an QSOX1-HRP conjugate. The assay sample and buffer are incubated together with QSOX1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the QSOX1 concentration since QSOX1 from samples and QSOX1-HRP conjugate compete for the anti-QSOX1 antibody binding site. Since the number of sites is limited, as more sites are occupied by QSOX1 from the sample, fewer sites are left to bind QSOX1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The QSOX1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for RAB10 elisa kit

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	256222019
NCBI GeneID	10890
NCBI Accession #	NP_057215.3
NCBI GenBank Nucleotide #	NM_016131.4
Molecular Weight	22,541 Da
NCBI Official Full Name	ras-related protein Rab-10
NCBI Official Synonym Full Names	RAB10, member RAS oncogene family
NCBI Official Symbol	RAB10
NCBI Protein Information	ras-related protein Rab-10; GTP-binding protein RAB10; ras-related GTP-binding protein
UniProt Protein Name	Ras-related protein Rab-10
UniProt Gene Name	RAB10
UniProt Entry Name	RAB10_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/human-elisa-kits/ras-related-protein-rab-10-rab10/245453>