

Human RAB35, member RAS oncogene family ELISA Kit | RAB35 elisa kit

Human Ras-related protein Rab-35, RAB35 ELISA Kit

CATALOG #
AAA113055

REACTIVITY
Human

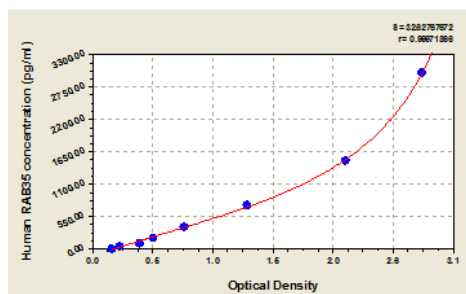
PRODUCT SYNONYMS

RAB35; member RAS oncogene family; Human Ras-related protein Rab-35; RAB35 ELISA Kit; Human Ras-related protein Rab-35 (RAB35) ELISA kit; H-ray; RAB1C; RAY; ras-related protein rab-1c (GTP-binding protein ray) ; RAB35 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human RAB35. No significant cross-reactivity or interference between human RAB35 and analogues was observed.
Sequence Length	152
Samples	Serum, plasma, tissue homogenates, Cell lysates
Assay Type	Sandwich
Detection Range	47 pg/ml -3000 pg/ml.
Sensitivity	The minimum detectable dose of human RAB35 is typically less than 11.7 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RAB35 elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for RAB35 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RAB35 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RAB35 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of RAB35 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	262527293
NCBI GeneID	11021
NCBI Accession #	NP_001161078.1
NCBI GenBank Nucleotide #	NM_001167606.1
UniProt Accession #	Q15286; B2R6E0; B4E390
Molecular Weight	23,025 Da
NCBI Official Full Name	ras-related protein Rab-35 isoform 2
NCBI Official Synonym Full Names	RAB35, member RAS oncogene family
NCBI Official Symbol	RAB35
NCBI Official Synonym Symbols	RAY; H-ray; RAB1C
NCBI Protein Information	ras-related protein Rab-35; GTP-binding protein RAY; ras-related protein rab-1c (GTP-binding protein ray)
UniProt Protein Name	Ras-related protein Rab-35
UniProt Gene Name	RAB35
UniProt Synonym Gene Names	RAB1C; RAY
UniProt Entry Name	RAB35_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/rab35-member-ras-oncogene-family/113055>