

Mouse RAP1A (Ras-related protein Rap-1A) ELISA Kit | RAP1A elisa kit

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CATALOG #
AAA248625

REACTIVITY
Mouse

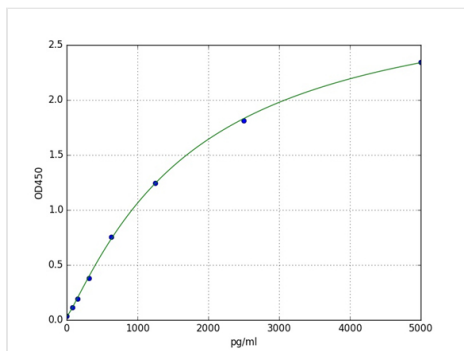
PRODUCT SYNONYMS

RAP1A (Ras-related protein Rap-1A); Mouse RAP1A (Ras-related protein Rap-1A) ELISA Kit; RAP1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	184
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RAP1A elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-RAP1A antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-RAP1A antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the RAP1A amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of RAP1A can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

631226406

NCBI GeneID	5906
NCBI Accession #	NP_001278825.1
NCBI GenBank Nucleotide #	NM_001291896.1
UniProt Accession #	P62834; P10113
Molecular Weight	20,987 Da
NCBI Official Full Name	ras-related protein Rap-1A
NCBI Official Synonym Full Names	RAP1A, member of RAS oncogene family
NCBI Official Symbol	RAP1A
NCBI Official Synonym Symbols	RAP1; C21KG; G-22K; KREV1; KREV-1; SMGP21
NCBI Protein Information	ras-related protein Rap-1A
UniProt Protein Name	Ras-related protein Rap-1A
UniProt Gene Name	RAP1A
UniProt Synonym Gene Names	KREV1

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/mouse-elisa-kits/rap1a-ras-related-protein-rap-1a/248625>