

Rat Rab proteins geranylgeranyltransferase component A 1 ELISA Kit | CHM elisa kit

Rat Rab proteins geranylgeranyltransferase component A 1 (CHM) ELISA Kit

CATALOG #
AAA181157

REACTIVITY
Rat

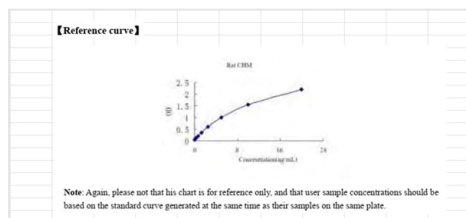
PRODUCT SYNONYMS

Rab proteins geranylgeranyltransferase component A 1; Rat Rab proteins geranylgeranyltransferase component A 1 (CHM) ELISA Kit; CHM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	653
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CHM elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Rat CHM monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9966761
NCBI GeneID	1121
NCBI Accession #	NP_000381.1

NCBI GenBank Nucleotide #	NM_000390.3
Molecular Weight	12,301 Da
NCBI Official Full Name	rab proteins geranylgeranyltransferase component A 1 isoform a
NCBI Official Synonym Full Names	CHM, Rab escort protein 1
NCBI Official Symbol	CHM
NCBI Official Synonym Symbols	TCD; GGTA; REP-1; DXS540; HSD-32
NCBI Protein Information	rab proteins geranylgeranyltransferase component A 1
UniProt Protein Name	Rab proteins geranylgeranyltransferase component A 1
UniProt Gene Name	CHM
UniProt Synonym Gene Names	REP1; TCD; REP-1
UniProt Entry Name	RAE1_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://www.aaabiotech.com/chm-rat-elisa-kits/rab-proteins-geranylgeranyltransferase-component-a-1/181157>