

Human RHEBL1 (GTPase RhebL1) ELISA Kit | RHEBL1 elisa kit

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CATALOG #
AAA249645

REACTIVITY
Human

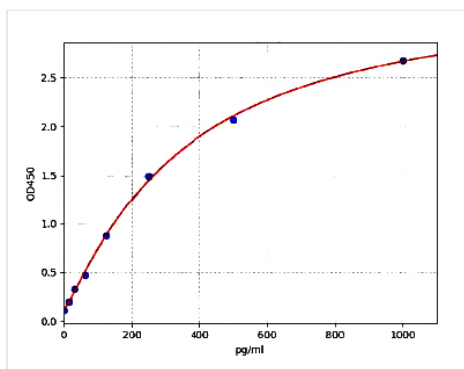
PRODUCT SYNONYMS

RHEBL1 (GTPase RhebL1); Human RHEBL1 (GTPase RhebL1) ELISA Kit; GTPase RhebL1; Ras homolog enriched in brain like-1 c; RhebL1c; Ras homolog enriched in brain-like protein 1; Rheb-like protein 1; Rheb2; RHEBL1; RHEBL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of RHEBL1. No significant cross-reactivity or interference between RHEBL1 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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 RHEBL1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21389385
NCBI GeneID	121268
NCBI Accession #	NP_653194.1
NCBI GenBank Nucleotide #	NM_144593.1
UniProt Accession #	Q8TAI7; Q56VH8
Molecular Weight	20,682 Da
NCBI Official Full Name	GTPase RhebL1
NCBI Official Synonym Full Names	Ras homolog enriched in brain like 1
NCBI Official Symbol	RHEBL1
NCBI Official Synonym Symbols	RHEBL1c
NCBI Protein Information	GTPase RhebL1; rheb2; rheb-like protein 1; Ras homolog enriched in brain like 1 c; ras homolog enriched in brain like-1 c; ras homolog enriched in brain-like protein 1
UniProt Protein Name	GTPase RhebL1
UniProt Gene Name	RHEBL1
UniProt Synonym Gene Names	RhebL1c; Rheb-like protein 1
UniProt Entry Name	REBL1_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/human-elisa-kits/rhebl1-gtpase-rhebl1/249645>