

Mouse Replication Initiator 1 (REPIN1) RTU ELISA Kit | REPIN1 rtu elisa kit

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CATALOG #
AAA218166

REACTIVITY
Mouse

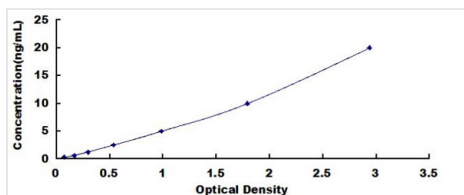
PRODUCT SYNONYMS

Replication Initiator 1 (REPIN1); Mouse Replication Initiator 1 (REPIN1) ELISA Kit; AP4; RIP60; ZNF464; Zfp464; Replication Initiation Region Protein(60kD); Zinc Finger Protein 464; 60 kDa origin-specific DNA-binding protein; ATT-binding protein; REPIN1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	598
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.135ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for REPIN1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to REPIN1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to REPIN1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain REPIN1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of REPIN1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	347658943
NCBI GeneID	58887
NCBI Accession #	NP_001073370.2
NCBI GenBank Nucleotide #	NM_001079901.1
UniProt Accession #	Q5U4E2; Q8BTQ5
Molecular Weight	61,830 Da
NCBI Official Full Name	replication initiator 1 isoform a
NCBI Official Synonym Full Names	replication initiator 1
NCBI Official Symbol	Repin1
NCBI Official Synonym Symbols	Ap4; Zfp464; Zfp-464; AI425994; E430037F08Rik
NCBI Protein Information	replication initiator 1
UniProt Protein Name	Replication initiator 1
UniProt Gene Name	Repin1
UniProt Synonym Gene Names	Zfp464; Zfp-464

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-rtu-elisa-kits/replication-initiator-1-repin1/218166>