

Rat Amyloid Beta Precursor Protein Binding Protein B3 (APBB3) RTU ELISA Kit | APBB3 rtu elisa kit

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CATALOG #

AAA69125

REACTIVITY

Rat

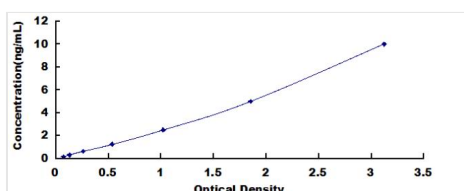
PRODUCT SYNONYMS

Amyloid Beta Precursor Protein Binding Protein B3 (APBB3); Rat Amyloid Beta Precursor Protein Binding Protein B3 (APBB3) ELISA Kit; APB-B3; SRA; FE65L2; FE65-L2; Fe65L2 isoform 484; Alzheimer's beta-amyloid interaction protein; Amyloid beta (A4) protein-binding; family B; member 3; isoform CRA_g; APBB3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	504
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.062ng/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 APBB3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to APBB3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to APBB3. 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 APBB3, 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 APBB3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758842
NCBI GeneID	117026
NCBI Accession #	NP_446409.1
NCBI GenBank Nucleotide #	NM_053957.1
UniProt Accession #	O35827
Molecular Weight	54,907 Da
NCBI Official Full Name	amyloid-beta A4 protein-binding family B member 3
NCBI Official Synonym Full Names	amyloid beta precursor protein binding family B member 3
NCBI Official Symbol	Apbb3
NCBI Official Synonym Symbols	Fe65l2
NCBI Protein Information	amyloid-beta A4 precursor protein-binding family B member 3; amyloid beta A4 precursor protein-binding family B member 3
UniProt Protein Name	Amyloid-beta A4 precursor protein-binding family B member 3
UniProt Gene Name	Apbb3
UniProt Synonym Gene Names	Fe65l2; Fe65L2

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/rat-rtu-elisa-kits/amyloid-beta-precursor-protein-binding-protein-b3-apbb3/69125>