

Human Activity Dependent Neuroprotector Protein (ADNP) RTU ELISA Kit | ADNP rtu elisa kit

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CATALOG #
AAA68905

REACTIVITY
Human

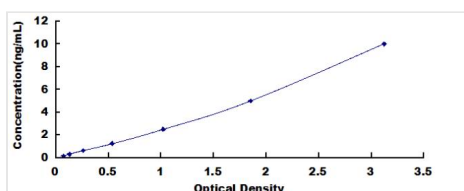
PRODUCT SYNONYMS

Activity Dependent Neuroprotector Protein (ADNP); Human Activity Dependent Neuroprotector Protein (ADNP) ELISA Kit; ADNP1; ADNP Homeobox 1; Activity-dependent neuroprotective protein; ADNP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1102
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.065ng/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 ADNP rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	542133157
NCBI GeneID	23394
NCBI Accession #	NP_001269460.1
NCBI GenBank Nucleotide #	NM_001282531.2
UniProt Accession #	Q9H2P0; O94881; Q5BKU2; Q9UG34; E1P5Y2
Molecular Weight	123,563 Da
NCBI Official Full Name	activity-dependent neuroprotector homeobox protein
NCBI Official Synonym Full Names	activity dependent neuroprotector homeobox
NCBI Official Symbol	ADNP
NCBI Official Synonym Symbols	ADNP1; HVDAS; MRD28
NCBI Protein Information	activity-dependent neuroprotector homeobox protein
UniProt Protein Name	Activity-dependent neuroprotector homeobox protein
UniProt Gene Name	ADNP
UniProt Synonym Gene Names	ADNP1; KIAA0784

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-rtu-elisa-kits/activity-dependent-neuroprotector-protein-adnp/68905>