

Mouse ADNP (Activity dependent neuroprotector homeobox protein) ELISA Kit | ADNP elisa kit

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CATALOG #
AAA248500

REACTIVITY
Mouse

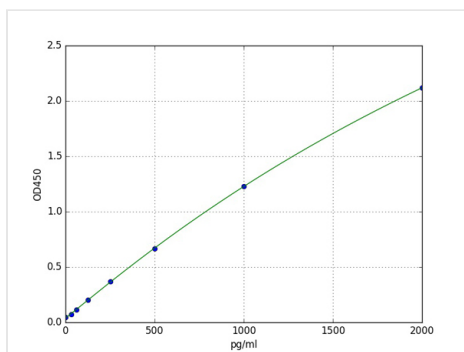
PRODUCT SYNONYMS

ADNP (Activity dependent neuroprotector homeobox protein); Mouse ADNP (Activity dependent neuroprotector homeobox protein) ELISA Kit; Activity dependent neuroprotector homeobox protein; ADNP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1102
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
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 ADNP elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-ADNP antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-ADNP antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 ADNP amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of ADNP can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1109303173
NCBI GeneID	23394
NCBI Accession #	NP_001334440.1
NCBI GenBank Nucleotide #	NM_001347511.1
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://stage.aaabiotech.com/mouse-elisa-kits/adnp-activity-dependent-neuroprotector-homeobox-protein/248500>