

ADNP rabbit monoclonal antibody

Catalog # H00023394-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ADNP peptide using ARM Technology.
Immunogen	A synthetic peptide of human ADNP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ADNP peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — ADNP

Entrez GeneID	23394
GeneBank Accession#	ADNP
Gene Name	ADNP
Gene Alias	ADNP1, KIAA0784
Gene Description	activity-dependent neuroprotector homeobox
Omim ID	611386
Gene Ontology	Hyperlink
Gene Summary	Vasoactive intestinal peptide is a neuroprotective factor that has a stimulatory effect on the growth of some tumor cells and an inhibitory effect on others. This gene encodes a protein that is upregulated by vasoactive intestinal peptide and may be involved in its stimulatory effect on certain tumor cells. The encoded protein contains one homeobox and nine zinc finger domains, suggesting that it functions as a transcription factor. This gene is also upregulated in normal proliferative tissues. Finally, the encoded protein may increase the viability of certain cell types through modulation of p53 activity. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq]
Other Designations	ADNP homeobox 1 OTTHUMP00000031275 OTTHUMP00000165329 activity-dependent neuroprotective protein activity-dependent neuroprotector

Disease

- [Diabetic Nephropathies](#)