

ADNP Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP00276

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human ADNP. AA range:111-160

Mol wt 123563

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name ADNP Antibody

Synonyms ADNP; ADNP1; KIAA0784; Activity-dependent neuroprotector homeobox protein; Activity-dependent

neuroprotective protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

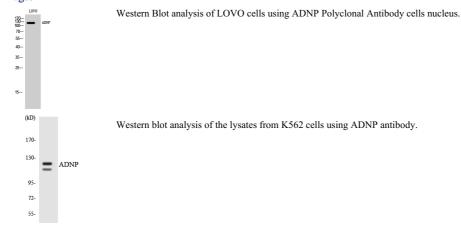
Vasoactive intestinal peptide is a neuroprotective factor that has a stimulatory effect on the growth of some tumor cells and an inhibitory effect on others. ADNP encodes activity dependent neuroprotector homeobox that is upregulated by vasoactive intestinal peptide and may be involved in its stimulatory 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.

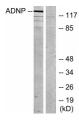
Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

Images





Western blot analysis of lysates from LOVO cells, using ADNP Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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