



## Rabbit Anti-ADNP antibody

SL0039R

<b>Product Name:</b>	ADNP
<b>Chinese Name:</b>	活性依赖的神经保护肽抗体
<b>Alias:</b>	Activity dependent neuroprotective protein; Activity dependent neuroprotector; ADNP; NAP; KIAA0784
<b>文献引用</b> <b>PubMed</b> :	<b>Specific References(1)</b>  SL0039R has been referenced in 1 publications. [IF=2.59]Ma, Xian-Cang, et al. "Intranasal Delivery of Recombinant NT4-NAP/AAV Exerts Potential Antidepressant Effect." Neurochemical Research: 1-6. <b>Human</b> . <a href="#">PubMed:26846142</a>
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Cow,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	114kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ADNP:331-400/1102
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>The activity dependent neuroprotective protein (ADNP) gene is frequently amplified in many neoplasias, including breast, bladder, ovarian, pancreatic, and colon cancers. ADNP mRNA is abundantly expressed in distinct normal tissues, and high expression levels were encountered in malignant cells. ADNP is implicated in maintaining cell survival, perhaps through modulation of p53. The encoded protein contains one homeobox and nine zinc finger domains, suggesting that it functions as a transcription factor.</p> <p><b>Function:</b> Potential transcription factor. May mediate some of the neuroprotective peptide VIP-associated effects involving normal growth and cancer proliferation.</p> <p><b>Subcellular Location:</b> Nucleus (Potential).</p> <p><b>Tissue Specificity:</b> Widely expressed. Strong expression in heart, skeletal muscle, kidney and placenta. In brain, expression is stronger in the cerebellum and cortex regions. No expression detected in the colon. Strong increase of expression in colon and breast cancer tissues.</p> <p><b>Similarity:</b> Contains 9 C2H2-type zinc fingers. Contains 1 homeobox DNA-binding domain.</p> <p><b>SWISS:</b> Q9H2P0</p> <p><b>Gene ID:</b> 23394</p> <p><b>Database links:</b> <a href="#">Entrez Gene: 23394</a> Human <a href="#">Omim: 611386</a> Human <a href="#">SwissProt: Q9H2P0</a> Human <a href="#">Unigene: 570355</a> Human</p> <p><b>Important Note:</b> This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>

	<p>是一个潜在的transcriptional regulatory factor, 参与正常细胞与Tumour细胞的增殖调控。广泛分布于大脑、小脑等组织, 在肺、肾、小肠以及睾丸等组织也有微弱的表达。对体外培养的glia缺失神经元细胞有保护作用。</p>
--	---

[www.sunlongbiotech.com](http://www.sunlongbiotech.com)