

Datasheet for ABIN724040  
**anti-ADNP antibody (AA 331-400)**[Go to Product page](#)

## 1 Publication

## Overview

Quantity:	100 µL
Target:	ADNP
Binding Specificity:	AA 331-400
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADNP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ADNP
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	ADNP
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## Target Details

Alternative Name:	ADNP ( <a href="#">ADNP Products</a> )
Background:	<p>Synonyms: Activity dependent neuroprotective protein, Activity dependent neuroprotector, ADNP, NAP, KIAA0784</p> <p>Background: 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>
Gene ID:	23394
UniProt:	<a href="#">Q9H2P0</a>
Pathways:	<a href="#">Regulation of Cell Size</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C

## Handling

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months

## Publications

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Product cited in: Ma, Chu, Zhang, Jiang, Jia, Dang, Gao: "Intranasal Delivery of Recombinant NT4-NAP/AAV Exerts Potential Antidepressant Effect." in: **Neurochemical research**, Vol. 41, Issue 6, pp. 1375-80, (2016) ([PubMed](#)).