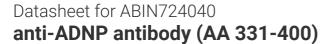
# antibodies -online.com











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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**

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# Target Details

Alternative Name:	ADNP (ADNP Products)		
Background:	Synonyms: Activity dependent neuroprotective protein, Activity dependent neuroprotector,		
	ADNP, NAP, KIAA0784		
	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.		
Gene ID:	23394		
UniProt:	Q9H2P0		
Pathways:	Regulation of Cell Size, Regulation of Carbohydrate Metabolic Process		
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

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months
Publications	
Product cited in:	Ma, Chu, Zhang, Jiang, Jia, Dang, Gao: "Intranasal Delivery of Recombinant NT4-NAP/AAV
	Exerts Potential Antidepressant Effect." in: <b>Neurochemical research</b> , Vol. 41, Issue 6, pp. 1375-
	80, (2016) (PubMed).