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Datasheet for ABIN881654

anti-ADNP antibody (AA 331-400) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	ADNP
Binding Specificity:	AA 331-400
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADNP antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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
Alternative Name:	ADNP (ADNP Products)

Target Details

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:	Q9H2P0
Pathways:	Regulation of Cell Size , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months