anti-ADNP antibody (N-Term)

2 Images

Overview

Quantity:	100 μL
Target:	ADNP
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADNP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ADNP.
Specificity:	Recognizes endogenous levels of ADNP protein.
Characteristics:	Rabbit polyclonal antibody to ADNP
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	ADNP
Alternative Name:	ADNP (ADNP Products)
Background:	ADNP1, KIAA0784, Activity-dependent neuroprotector homeobox protein, Activity-dependent

Target Details

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	neuroprotective protein
Gene ID:	23394
UniProt:	Q9H2P0, Q9Z103, Q9JKL8
Pathways:	Regulation of Cell Size, Regulation of Carbohydrate Metabolic Process

Application Details

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Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images
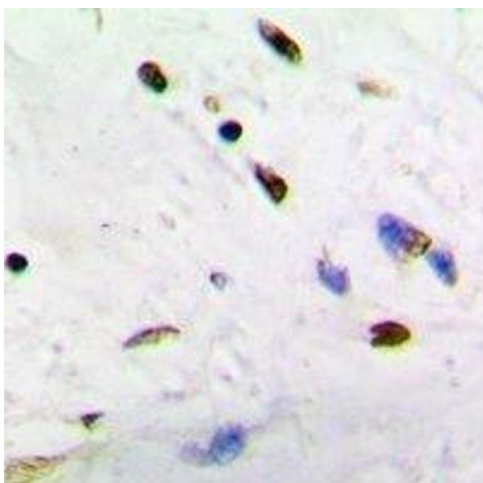
Immunohistochemistry

Image 1. Immunohistochemical analysis of ADNP staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the an
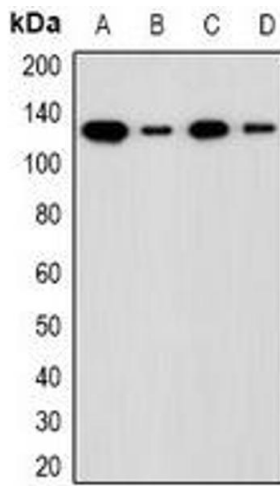
Images

Western Blotting

Image 2. Western blot analysis of ADNP expression in LOVO (A), HCT116 (B), mouse liver (C), rat liver (D) whole cell lysates.