

Datasheet for ABIN933134

anti-ADNP antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ADNP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADNP antibody is un-conjugated
Application:	Western Blotting (WB), Dot Blot (DB)

Product Details

Immunogen:	ADNP antibody was raised in mouse using recombinant Human Activity-Dependent Neuroprotector Homeobox
Clone:	102C1a
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	ADNP
Alternative Name:	ADNP (ADNP Products)

Target Details

Background: Vasoactive intestinal peptide (VIP) is a neuroprotective factor that has been shown to have a stimulatory effect on the growth of some tumor cells and an inhibitory effect on others. The protein encoded by this gene is upregulated by VIP and may be involved in the stimulatory effect of VIP on certain tumor cells. The encoded protein contains one homeobox and nine zinc finger domains, suggesting that it functions as a transcription factor. This gene is also upregulated in normal proliferative tissues. Finally, the encoded protein may increase the viability of certain cell types through modulation of p53 activity. Two transcript variants encoding the same protein have been found for this gene. Synonyms: Monoclonal ADNP antibody, Anti-ADNP antibody, Activity dependent neuroprotector homeobox antibody, ADNP1 antibody.

Pathways: [Regulation of Cell Size](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: WB: 0.2-2 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: ADNP antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

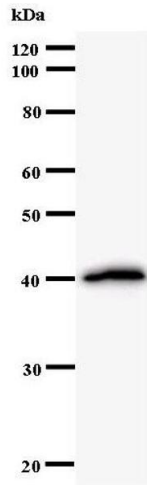
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.