

## Datasheet for ABIN7634028 **anti-ADNP antibody**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	ADNP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADNP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Activity Dependent Neuroprotector Protein (ADNP)
Immunogen:	RPJ674Hu01 Recombinant Activity Dependent Neuroprotector Protein (ADNP)
Specificity:	The antibody is a mouse monoclonal antibody raised against ADNP. It has been selected for its ability to recognize ADNP in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

### Target Details

Target:	ADNP
Alternative Name:	ADNP ( <a href="#">ADNP Products</a> )
Background:	ADNP1, ADNP Homeobox 1, Activity-dependent neuroprotective protein

## Target Details

UniProt: [Q9H2P0](#)

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

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200  
Immunocytochemistry: 5-20 µg/mL, 1:50-200 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin, Sodium azide

Precaution of Use: This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.