

Datasheet for ABIN6243841  
**anti-NAC1 antibody (AA 324-358)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	NAC1 (NACC1)
Binding Specificity:	AA 324-358
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAC1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This NACC1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 324-358 amino acids from the Central region of human NACC1.
Clone:	RB51582
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NAC1 (NACC1)
Alternative Name:	NACC1 ( <a href="#">NACC1 Products</a> )
Background:	Functions as a transcriptional repressor. Seems to function as a transcriptional corepressor in

## Target Details

neuronal cells through recruitment of HDAC3 and HDAC4. Contributes to tumor progression, and tumor cell proliferation and survival. This may be mediated at least in part through repressing transcriptional activity of GADD45GIP1. Required for recruiting the proteasome from the nucleus to the cytoplasm and dendritic spines.

Molecular Weight: 57258

UniProt: [Q96RE7](#)

## Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

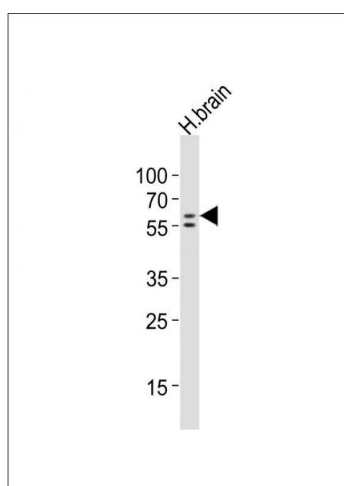
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

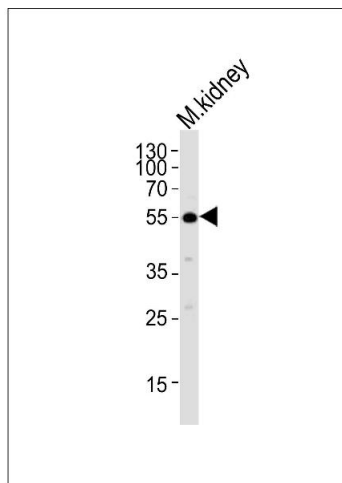
Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Anti-NACC1 Antibody (Center) at 1:1000 dilution + human brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 57 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



### Western Blotting

**Image 2.** Western blot analysis of lysate from mouse kidney tissue, using NACC1 Antibody (Center) (ABIN6243841 and ABIN6577799). (ABIN6243841 and ABIN6577799) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.