

Datasheet for ABIN5532952  
**anti-BTBD14A antibody (C-Term)**



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1 Image

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 400 µL                                 |
| Target:              | BTBD14A                                |
| Binding Specificity: | AA 473-502, C-Term                     |
| Reactivity:          | Human                                  |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This BTBD14A antibody is un-conjugated |
| Application:         | Western Blotting (WB)                  |

## Product Details

|               |  |
|---------------|--|
| Immunogen:    | This NACC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 473-502 amino acids from the C-terminal region of human NACC2. |
| Isotype:      | Ig Fraction  |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | BTBD14A   |
| Alternative Name: | NACC2 ( <a href="#">BTBD14A Products</a> )  |
| Background:       | BTBD14A (BTB/POZ domain-containing protein 14A), also known as BTBD14, is a 587 amino acid protein that contains one BTB/POZ domain. The BTB/POZ domain mediates homomeric and heteromeric POZ-POZ interactions and is common to transcriptional regulators involved in |

## Target Details

chromatin modeling. In several BTB/POZ containing proteins, including BCL-6 and the promyelocytic leukemia zinc-finger (PLZF) oncoprotein, this domain interacts with the SMRT/N-CoR-mSin3A HDAC complex and is directly involved in repressing and silencing gene transcription. When this domain is deleted, as with the oncogenic PLZF-RAR chimera of promyelocytic leukemias, this transcriptional repression is attenuated. This suggests that BTBD14A may play a role in transcription regulation.

Molecular Weight: 63 kDa

Gene ID: 138151

UniProt: [Q96BF6](#)

Pathways: [Positive Regulation of Response to DNA Damage Stimulus](#)

## Application Details

Application Notes: For WB starting dilution is: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.3 mg/mL

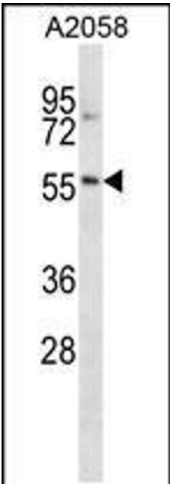
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

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

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

**Image 1.** Western blot analysis in A2058 cell line lysates (35ug/lane).