

Datasheet for ABIN953595
anti-BTBD14A antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	BTBD14A
Binding Specificity:	AA 472-502, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTBD14A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 472-502 amino acids from the C-terminal region of human NACC2 / BTBD14A
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human NACC2 / BTBD14A (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	BTBD14A
Alternative Name:	NACC2 / BTBD14A (BTBD14A Products)
Background:	BTBD14A (BTB/POZ domain-containing protein 14A), also known as BTBD14, is a 587 amino

Target Details

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 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. Synonyms: BTB/POZ domain-containing protein 14A, Nucleus accumbens-associated protein 2

Molecular Weight: 62837 Da

Gene ID: 138151

NCBI Accession: [NP_653254](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

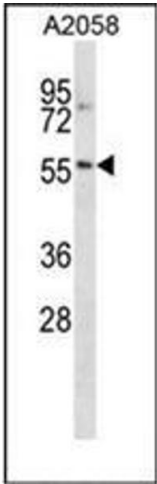
Preservative: Sodium azide

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 freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of NACC2 / BTBD14A Antibody (C-term) in A2058 cell line lysates (35ug/lane).