

NACC2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16720b

Specification

NACC2 Antibody (C-term) - Product Information

| | |
|-------------------|-----------------------------|
| Application | WB,E |
| Primary Accession | Q96BF6 |
| Other Accession | NP_653254.1 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 62837 |
| Antigen Region | 473-502 |

NACC2 Antibody (C-term) - Additional Information

Gene ID 138151

Other Names

Nucleus accumbens-associated protein 2, NAC-2, BTB/POZ domain-containing protein 14A, Repressor with BTB domain and BEN domain, NACC2, BTBD14A, NAC2, RBB

Target/Specificity

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.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NACC2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NACC2 Antibody (C-term) - Protein Information

Name NACC2

Synonyms BTBD14A, NAC2, RBB

Function Functions as a transcriptional repressor through its association with the NuRD complex. Recruits the NuRD complex to the promoter of MDM2, leading to the repression of MDM2 transcription and subsequent stability of p53/TP53.

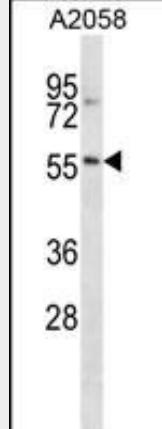
Cellular Location

Nucleus. Note=Predominantly associated with chromatin

NACC2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NACC2 Antibody (C-term) - Images

NACC2 Antibody (C-term) (Cat. #AP16720b) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the NACC2 antibody detected the NACC2 protein (arrow).

NACC2 Antibody (C-term) - 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 chromatin modeling. In several BTB/POZ containing proteins, including BCL-6 and the promyelocytic leukemia zinc-finger (PLZF) oncogene, 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.

NACC2 Antibody (C-term) - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :
Humphray, S.J., et al. Nature 429(6990):369-374(2004)