

## ARG64165 anti-NAC1 / BTBD14B antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes NAC1 / BTBD14B
Tested Reactivity	Hu
Predict Reactivity	Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	NAC1 / BTBD14B
Species	Human
Immunogen	KTEQQESDSVQC
Conjugation	Un-conjugated
Alternate Names	BTBD30; Nucleus accumbens-associated protein 1; BEND8; NAC1; BTB/POZ domain-containing protein 14B; NAC-1; BTBD14B

### Application Instructions

Application table	Application	Dilution
	WB	0.5 - 1.5 µg/ml

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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### Database links

[GeneID: 112939 Human](#)

[Swiss-port # Q96RE7 Human](#)

### Background

This gene encodes a member of the BTB/POZ protein family. BTB/POZ proteins are involved in several cellular processes including proliferation, apoptosis and transcription regulation. The encoded protein is a transcriptional repressor that plays a role in stem cell self-renewal and pluripotency maintenance. The encoded protein also suppresses transcription of the candidate tumor suppressor Gadd45GIP1, and expression of this gene may play a role in the progression of multiple types of cancer. A pseudogene of this gene is located on the short arm of chromosome 9. [provided by RefSeq, Feb 2012]

### Research Area

Developmental Biology antibody; Gene Regulation antibody

### Calculated Mw

57 kDa

## Images

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ARG64165 anti-NAC1 / BTBD14B antibody WB image

Western Blot: Human Bone Marrow lysate (35 µg protein in RIPA buffer) stained with ARG64165 anti-NAC1 / BTBD14B antibody at 0.5 µg/ml dilution.