

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 ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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

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



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.