

NAC-1 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0933
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human NAC-1 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Nucleus accumbens-associated protein
Synonyms	NACC1; BTBD14B; NAC1; Nucleus accumbens-associated protein 1; NAC-1; BTB; POZ domain-containing protein 14B

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

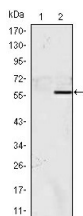
ELISA: 1:10000

IHC: 1:200 - 1:1000

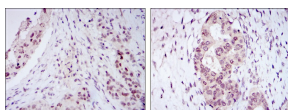
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using NAC-1 Monoclonal antibody against HEK293 (1) and NACC1-hlgGf transfected HEK293 (2) cell lysate.



Immunohistochemistry analysis of paraffin-embedded mammary cancer tissues (left) and ovarian cancer tissues (right) with DAB staining using NAC-1 Monoclonal antibody.

Storage

-20°C for one year

