

A11709

Leader in Biomolecular Solutions for Life Science



NACC1 Rabbit pAb

Catalog No.: A11709

Basic Information

Observed MW

57kDa

Calculated MW

57kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse,Rat

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 Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

112939

Swiss Prot

Q96RE7

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

NAC1; BEND8; NAC-1; NECFM; BTBD30; BTBD14B; NACC1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

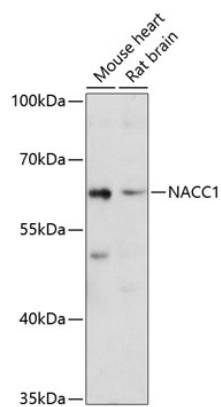
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using NACC1 Rabbit pAb (A11709) at 1:3000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 90s.