

A11720

Leader in Biomolecular Solutions for Life Science



NACC1 Rabbit pAb

Catalog No.: A11720

Basic Information

Observed MW

57kDa

Calculated MW

57kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

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

Immunogen Information

Gene ID

112939

Swiss Prot

Q96RE7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 170-340 of human NACC1 (NP_443108.1).

Synonyms

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

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

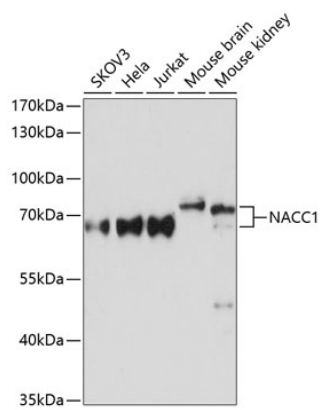
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using NACC1 Rabbit pAb (A11720) at 1:3000 dilution.
Secondary antibody: HRP 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 Basic Kit (RM00020).
Exposure time: 10s.