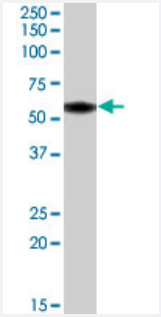
NACC1 polyclonal antibody

Catalog # PAB7239 Size 100 ug

Applications



Western Blot (Tissue lysate)

NACC1 polyclonal antibody (Cat # PAB7239) (0.5 ug/mL) staining of human bone marrow lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of NACC1.
Immunogen	A synthetic peptide corresponding to human NACC1.
Sequence	KTEQQESDSVQC
Host	Goat
Theoretical MW (kDa)	57.3
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:2000) Western Blot (0.5-1.5 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — NACC1

Entrez GeneID	112939
Protein Accession#	NP_443108.1
Gene Name	NACC1
Gene Alias	BEND8, BTBD14B, FLJ37383, NAC-1, NAC1
Gene Description	nucleus accumbens associated 1, BEN and BTB (POZ) domain containing
Omim ID	610672
Gene Ontology	Hyperlink
Gene Summary	Members of the BTB/POZ family of transcriptional regulators, including BTBD14B, contain a cons erved motif in the N-terminal region critical for protein-protein interactions and assembly of high m olecular mass complexes (Korutla et al., 2002 [PubMed 11906783]).[supplied by OMIM
Other Designations	BEN domain containing 8|BTB (POZ) domain containing 14B|transcriptional repressor NAC1

Publication Reference

- A protein interaction network for pluripotency of embryonic stem cells.

  Wang J, Rao S, Chu J, Shen X, Levasseur DN, Theunissen TW, Orkin SH.

  Nature 2006 Nov; 444(7117):364.