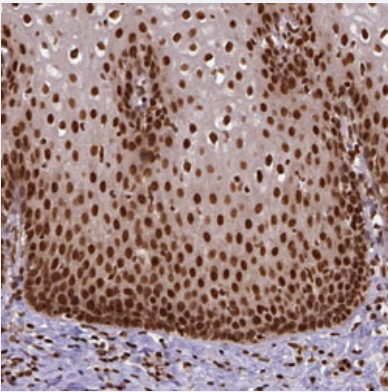


NACC1 polyclonal antibody

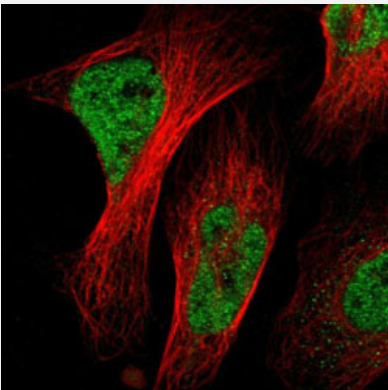
Catalog # PAB30812 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human esophagus with NACC1 polyclonal antibody (Cat # PAB30812) shows nuclear positivity in squamous epithelial cells.



Immunofluorescence

Immunofluorescent staining of U-2 OS with NACC1 polyclonal antibody (Cat # PAB30812) (Green) shows positivity in nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human NACC1.
Immunogen	Recombinant protein corresponding to human NACC1.
Sequence	PGSYHNEEDEEEDGGEEGMDEQYRQICNMYTMYSMMNVGQTAEKVEALPEQVAPESRNRIRVR QDLASLPAELINQIGNRCH
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — NACC1

Entrez GeneID	112939
Protein Accession#	Q96RE7
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 conserved motif in the N-terminal region critical for protein-protein interactions and assembly of high molecular 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