

ANAPC11 polyclonal antibody

Catalog # PAB10020

Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ANAPC11.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to amino acids 76-84 of human ANAPC11.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	Cross reactivity may also occur with APC11 from other sources. Sufficient sequence differences exist to suggest that this antibody would not react with other RING box proteins such as ROC1 and ROC2.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:2000-1:10000) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In antiserum (0.01% 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

- Western Blot
- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay

Gene Info — ANAPC11

Entrez GeneID	51529
Protein Accession#	Q9NYG5
Gene Name	ANAPC11
Gene Alias	APC11, Apc11p, HSPC214, MGC882
Gene Description	anaphase promoting complex subunit 11
Gene Ontology	Hyperlink
Other Designations	APC11 anaphase promoting complex subunit 11 APC11 anaphase promoting complex subunit 11 homolog anaphase promoting complex subunit 11 (yeast APC11 homolog)

Publication Reference

- [APC2 Cullin protein and APC11 RING protein comprise the minimal ubiquitin ligase module of the anaphase-promoting complex.](#)
Tang Z, Li B, Bharadwaj R, Zhu H, Ozkan E, Hakala K, Deisenhofer J, Yu H.
Molecular Biology of the Cell 2001 Dec; 12(12):3839.
- [Molecular cloning and characterization of a RING-H2 finger protein, ANAPC11, the human homolog of yeast Apc11p.](#)
Chan AH, Lee SM, Chim SS, Kok LD, Waye MM, Lee CY, Fung KP, Tsui SK.
Journal of Cellular Biochemistry 2001 Aug; 83(2):249.
- [Ubiquitin and its kin: how close are the family ties?](#)
Jentsch S, Pyrowolakis G.
Trends in Cell Biology 2000 Aug; 10(8):335.
- [The RING-H2 finger protein APC11 and the E2 enzyme UBC4 are sufficient to ubiquitinate substrates of the anaphase-promoting complex.](#)
Gmachl M, Gieffers C, Podtelejnikov AV, Mann M, Peters JM.
PNAS 2000 Aug; 97(16):8973.

Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)