

ANAPC11 Antibody (Internal region)

Peptide-affinity purified goat antibody Catalog # AF3076a

Specification

ANAPC11 Antibody (Internal region) - Product Information

Application WB
Primary Accession O9NYG5

Other Accession NP 001002244.1, NP 057560.8, 51529

Reactivity
Host
Clonality
Concentration
Isotype
Human
Goat
Polyclonal
0.5 mg/ml

Calculated MW 9841

ANAPC11 Antibody (Internal region) - Additional Information

Gene ID 51529

Other Names

Anaphase-promoting complex subunit 11, APC11, Cyclosome subunit 11, Hepatocellular carcinoma-associated RING finger protein, ANAPC11

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ANAPC11 Antibody (Internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

ANAPC11 Antibody (Internal region) - Protein Information

Name ANAPC11

Function

Together with the cullin protein ANAPC2, constitutes the catalytic component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'-and 'Lys-63'-linked polyubiquitin chains. May recruit the E2 ubiquitin-conjugating enzymes to the complex.



Cellular Location Cytoplasm. Nucleus

Tissue Location

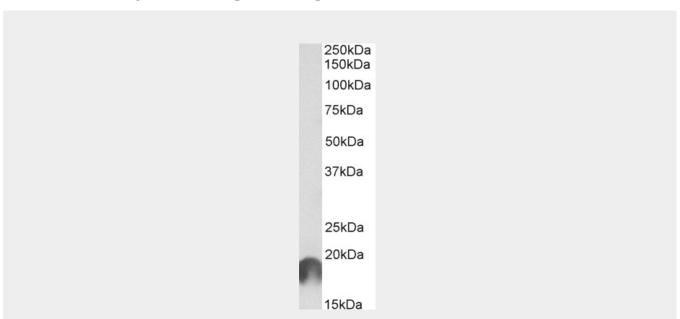
Expressed at high levels in skeletal muscle and heart; in moderate levels in brain, kidney, and liver; and at low levels in colon, thymus, spleen, small intestine, placenta, lung and peripheral blood leukocyte.

ANAPC11 Antibody (Internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

ANAPC11 Antibody (Internal region) - Images



AF3076a (1 μ g/ml) staining of Cerebral Cortex lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ANAPC11 Antibody (Internal region) - Background

This antibody is expected to recognize. Reported variants represent identical protein: NP_057560.8, NP_001002248.1, NP_001002245.1, NP_001002246.1, NP_001002247.1, NP_001002249.1

ANAPC11 Antibody (Internal region) - References

The RING-H2-finger protein APC11 as a target of hydrogen peroxide. Chang TS, Jeong W, Lee DY, Cho CS, Rhee SG, Free radical biology & medicine 2004 Aug 37 (4): 521-30. PMID: 15256223