

ANAPC10

Reactivity: Human Mouse

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 21kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ANAPC10

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DOC1; APC10;

Catalog #: A8330

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10393

Isotype: IgG

Swiss Prot: Q9UM13

Purity: Affinity purification

For research use only.

Background:

ANAPC10 is a core subunit of the anaphase-promoting complex (APC), or cyclosome, a ubiquitin protein ligase that is essential for progression through the cell cycle. APC initiates sister chromatid separation by ubiquitinating the anaphase inhibitor securin (PTTG1; MIM 604147) and triggers exit from mitosis by ubiquitinating cyclin B (CCNB1; MIM 123836), the activating subunit of cyclin-dependent kinase-1 (CDK1; MIM 116940) (summary by Wendt et al., 2001)

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