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ANAPC5 (C) Antibody, Rabbit Polyclonal

Cat#: R0872-2

Quantity: 100 ul

Predicted | Observed M.W.: 85 | 100 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9UJX4

Background:

Anaphase-promoting complex subunit 5 (ANAPC5) belongs to the APC5 family and is a 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.

Other Names:

Anaphase-promoting complex subunit 5, APC5, Cyclosome subunit 5

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human ANAPC5. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

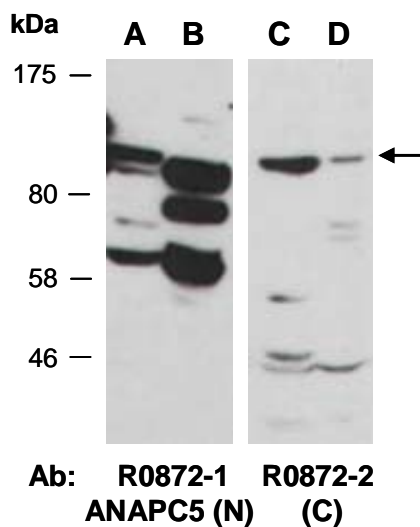


Fig 1. Western blot of total cell extracts from (A) mouse thymus, (B, C) human HeLa, (D) human Jurkat; using 2 independent Abs against 2 distinct regions of human ANAPC5 at RT for 2 h.