

Datasheet

ANAPC5 polyclonal antibody

Catalog Number: PAB19235

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of ANAPC5.

Immunogen: A synthetic peptide corresponding to 17 amino acids near internal region of human ANAPC5.

Host: Rabbit

Reactivity: Human, Mouse, Rat

Applications: ELISA, IHC, WB-Ti
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Peptide affinity purification

Concentration: 1 mg/mL

Recommend Usage: Western Blot (1-2 ug/mL)
Immunohistochemistry (5 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.02% sodium azide)

Storage Instruction: Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 51433

Gene Symbol: ANAPC5

Gene Alias: APC5

Gene Summary: This gene encodes a tetratricopeptide repeat-containing component of the anaphase promoting complex/cyclosome (APC/C), a large E3 ubiquitin ligase

that controls cell cycle progression by targeting a number of cell cycle regulators such as B-type cyclins for 26S proteasome-mediated degradation through ubiquitination. The encoded protein is required for the proper ubiquitination function of APC/C and for the interaction of APC/C with transcription coactivators. It also interacts with polyA binding protein and represses internal ribosome entry site-mediated translation. Multiple transcript variants encoding different isoforms have been found for this gene. These differences cause translation initiation at a downstream AUG and result in a shorter protein (isoform b), compared to isoform a. [provided by RefSeq]