

## ANAPC5

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**85kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human ANAPC5

**Storage Buffer:**

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

**Concentration:**

1

**Synonym:**

APC5;

**Catalog #:**A7109

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**51433

**Isotype:**IgG

**Swiss Prot:**Q9UJX4

**Purity:**Affinity purification

For research use only.

**Background:**

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.

**To place an order, please [Click HERE](#).**