

ANAPC1 polyclonal antibody

Catalog # PAB10018 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ANAPC1.
Immunogen	A synthetic peptide corresponding to amino acids 351-359 of human ANAPC1.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This affinity purified antibody is directed against human APC1 at the S355 residue.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:80000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM KH ₂ PO ₄ , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

Gene Info — ANAPC1

Entrez GeneID [64682](#)

Protein Accession# [Q9H1A4:NP_073153](#)

Gene Name ANAPC1

Gene Alias APC1, MCPR, TSG24

Gene Description anaphase promoting complex subunit 1

Omim ID [608473](#)

Gene Ontology [Hyperlink](#)

Gene Summary ANAPC1 is 1 of at least 10 subunits of the anaphase-promoting complex (APC), which functions at the metaphase-to-anaphase transition of the cell cycle and is regulated by spindle checkpoint proteins. The APC is an E3 ubiquitin ligase that targets cell cycle regulatory proteins for degradation by the proteasome, thereby allowing progression through the cell cycle.[supplied by OMIM]

Other Designations anaphase-promoting complex 1 (meiotic checkpoint regulator)

Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)