

ANAPC13 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17877a**Specification**

ANAPC13 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9BS18](#)**ANAPC13 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 25847**Other Names**

Anaphase-promoting complex subunit 13, APC13, Cyclosome subunit 13, ANAPC13

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ANAPC13 Antibody (N-term) Blocking Peptide - Protein Information**Name** ANAPC13**Function**

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.

Cellular Location

Nucleus.

ANAPC13 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

ANAPC13 Antibody (N-term) Blocking Peptide - Images

ANAPC13 Antibody (N-term) Blocking Peptide - Background

This gene encodes a component of the anaphase promoting complex, a large ubiquitin-protein ligase that controls cell cycle progression by regulating the degradation of cell cycle regulators such as B-type cyclins. The encoded protein is evolutionarily conserved and is required for the integrity and ubiquitin ligase activity of the anaphase promoting complex. Pseudogenes and splice variants have been found for this gene; however, the biological validity of some of the splice variants has not been determined.

ANAPC13 Antibody (N-term) Blocking Peptide - References

Zhao, J., et al. BMC Med. Genet. 11, 96 (2010) ; Jin, L., et al. Cell 133(4):653-665(2008) Weedon, M.N., et al. Nat. Genet. 40(5):575-583(2008) Dube, P., et al. Mol. Cell 20(6):867-879(2005) Schwickart, M., et al. Mol. Cell. Biol. 24(8):3562-3576(2004)