

ANAPC10 / APC10 Antibody (aa10-20)
Rabbit Polyclonal Antibody
Catalog # ALS11299**Specification**

ANAPC10 / APC10 Antibody (aa10-20) - Product Information

Application	IHC
Primary Accession	O9UM13
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21kDa KDa

ANAPC10 / APC10 Antibody (aa10-20) - Additional Information**Gene ID** 10393**Other Names**

Anaphase-promoting complex subunit 10, APC10, Cyclosome subunit 10, ANAPC10, APC10

Target/Specificity

aa 10-20 of Human APC10 (Anaphase-promoting complex or cyclosome).

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

ANAPC10 / APC10 Antibody (aa10-20) is for research use only and not for use in diagnostic or therapeutic procedures.

ANAPC10 / APC10 Antibody (aa10-20) - Protein Information**Name** ANAPC10**Synonyms** APC10**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.

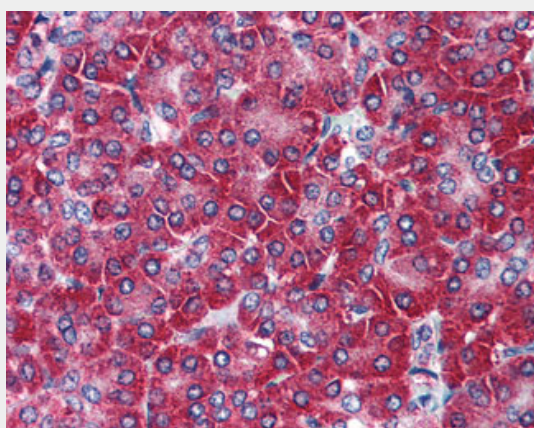
Volume

50 µl

ANAPC10 / APC10 Antibody (aa10-20) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ANAPC10 / APC10 Antibody (aa10-20) - Images

Anti-ANAPC10 / APC10 antibody IHC of human pancreas.

ANAPC10 / APC10 Antibody (aa10-20) - Background

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.

ANAPC10 / APC10 Antibody (aa10-20) - References

Grossberger R.,et al.J. Biol. Chem. 274:14500-14507(1999).
Kurasawa Y.,et al.Oncogene 18:5131-5137(1999).
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Jin L.,et al.Cell 133:653-665(2008).