

APC4 / ANAPC4 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13565**Specification**

APC4 / ANAPC4 Antibody (N-Terminus) - Product Information

Application	WB, IHC-P, E
Primary Accession	O9UJX5
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	92kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

APC4 / ANAPC4 Antibody (N-Terminus) - Additional Information**Gene ID** 29945**Other Names**

Anaphase-promoting complex subunit 4, APC4, Cyclosome subunit 4, ANAPC4, APC4

Target/Specificity

Human ANAPC4

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

APC4 / ANAPC4 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

APC4 / ANAPC4 Antibody (N-Terminus) - Protein Information**Name** ANAPC4**Synonyms** APC4**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 (PubMed:18485873). 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 (PubMed:18485873). The APC/C complex catalyzes assembly of branched 'Lys-11'-/'Lys-48'-linked branched ubiquitin chains on

target proteins (PubMed:29033132).

Cellular Location

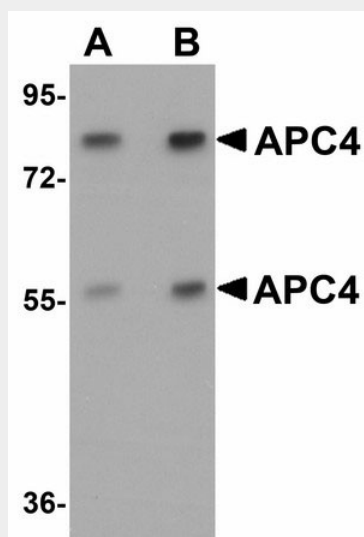
Nucleus.

APC4 / ANAPC4 Antibody (N-Terminus) - Protocols

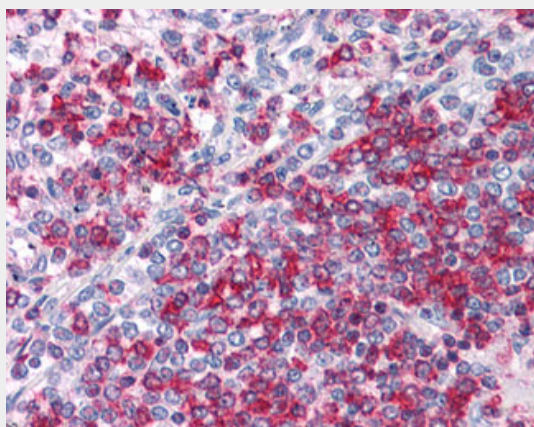
Provided below are standard protocols that you may find useful for product applications.

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

APC4 / ANAPC4 Antibody (N-Terminus) - Images



Western blot of APC4 in mouse liver tissue lysate with APC4 antibody at (A) 1 and (B) 2 ug/ml.



Anti-ANAPC4 / APC4 antibody IHC of human spleen.

APC4 / ANAPC4 Antibody (N-Terminus) - Background

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APC4 / ANAPC4 Antibody (N-Terminus) - References

Yu H.,et al.Science 279:1219-1222(1998).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Kraft C.,et al.EMBO J. 22:6598-6609(2003).