

ANAPC13 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS13570**Specification**

ANAPC13 Antibody (Internal) - Product Information

Application	IF, WB, IHC
Primary Accession	O9BS18
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	9kDa KDa

ANAPC13 Antibody (Internal) - Additional Information**Gene ID** 25847**Other Names**

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

Target/Specificity

Human ANAPC13

Reconstitution & Storage

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

Precautions

ANAPC13 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

ANAPC13 Antibody (Internal) - 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

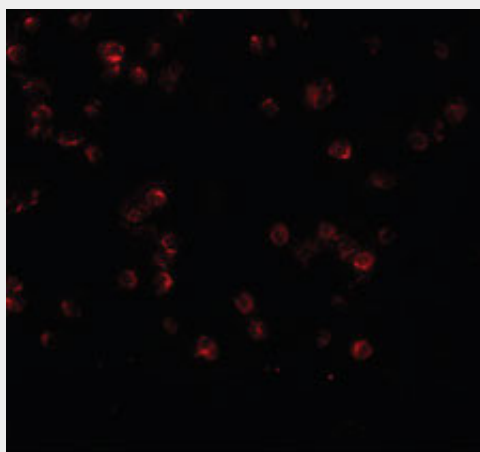
Nucleus.

ANAPC13 Antibody (Internal) - Protocols

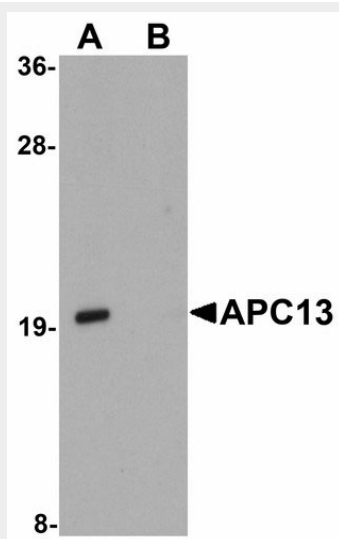
Provided below are standard protocols that you may find useful for product applications.

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

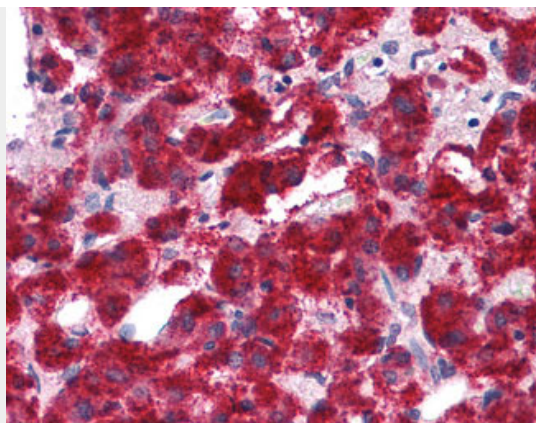
ANAPC13 Antibody (Internal) - Images



Immunofluorescence of APC13 in Jurkat cells with APC13 antibody at 20 ug/ml.



Western blot of APC13 in Jurkat cell tissue lysate with APC13 antibody at 1 ug/ml in (A) the...



Anti-ANAPC13 antibody IHC of human adrenal.

ANAPC13 Antibody (Internal) - 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.

ANAPC13 Antibody (Internal) - References

Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Schwickart M.,et al.Mol. Cell. Biol. 24:3562-3576(2004).
Dube P.,et al.Mol. Cell 20:867-879(2005).
Jin L.,et al.Cell 133:653-665(2008).
Chang L.,et al.Nature 513:388-393(2014).