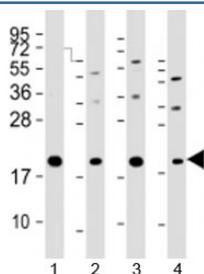


## APC11 Antibody / ANAPC11 (F53960)

Catalog No.	Formulation	Size
F53960-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53960-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q9NYG5
<b>Applications</b>	Western Blot : 1:1000-2000
<b>Limitations</b>	This APC11 antibody is available for research use only.



Western blot testing of human 1) HeLa, 2) PC-3, 3) T47D and 4) U-2OS cell lysate with APC11 antibody at 1:2000. Predicted molecular weight: ~10 kDa (Q9NYG5-1) or ~20 kDa (Q9NYG5-2).

### Description

Anaphase-promoting complex subunit 11, together with the cullin protein ANAPC2, constitutes the catalytic 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. May recruit the E2 ubiquitin-conjugating

enzymes to the complex.

## **Application Notes**

Titration of the APC11 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 56-94 from the human protein was used as the immunogen for the APC11 antibody.

## **Storage**

Aliquot the APC11 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.