



[Go to Product page](#)

Datasheet for ABIN755934

## anti-APC1 antibody (pSer377) (Biotin)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | APC1 (ANAPC1)  |
| Binding Specificity: | pSer377  |
| Reactivity:          | Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This APC1 antibody is conjugated to Biotin   |
| Application:         | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic phosphopeptide derived from human ANAPC1 around the phosphorylation site of Ser377 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Rat   |
| Predicted Reactivity: | Human,Mouse,Dog,Cow,Sheep,Pig,Horse,Rabbit  |
| Purification:         | Purified by Protein A.  |

### Target Details

|         |               |
|---------|---------------|
| Target: | APC1 (ANAPC1) |
|---------|---------------|

## Target Details

|                   |  |
|-------------------|--|
| Alternative Name: | APC1 ( <a href="#">ANAPC1 Products</a> )   |
| Background:       | <p>Synonyms: Apc1 phospho S377, p-Apc1 phospho S377, ANAPC1Ser377, ANAPC 1, ANAPC1, Anaphase promoting complex subunit 1, anaphase-promoting complex 1 meiotic checkpoint regulator, Anaphase-promoting complex subunit 1, Apc 1, APC1, APC1_HUMAN, Cyclosome subunit 1, MCPR, Meiotic checkpoint regulator, Mitotic checkpoint regulator, Protein Tsg 24, Protein Tsg24, Testis-specic gene 24 protein, TSG 24, TSG24.</p> <p>Background: This gene encodes a subunit of the anaphase-promoting complex. This complex is an E3 ubiquitin ligase that regulates progression through the metaphase to anaphase portion of the cell cycle by ubiquitinating proteins which targets them for degradation. [provided by RefSeq, Dec 2011].</p> |
| Gene ID:          | 64682  |

## Application Details

|                    |                                    |
|--------------------|------------------------------------|
| Application Notes: | IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only              |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin  |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C for 12 months.  |
| Expiry Date:       | 12 months  |