



# APC1 rabbit pAb

Cat No.:ES7193

For research use only

## Overview

|                                 |  |
|---------------------------------|--|
| <b>Product Name</b>             | APC1 rabbit pAb  |
| <b>Host species</b>             | Rabbit   |
| <b>Applications</b>             | IHC;IF;ELISA   |
| <b>Species Cross-Reactivity</b> | Human;Mouse;Rat  |
| <b>Recommended dilutions</b>    | Immunohistochemistry: 1/100 - 1/300.<br>Immunofluorescence: 1/200 - 1/1000. ELISA:<br>1/10000. Not yet tested in other applications.   |
| <b>Immunogen</b>                | The antiserum was produced against synthesized peptide derived from human APC1. AA range:654-703   |
| <b>Specificity</b>              | APC1 Polyclonal Antibody detects endogenous levels of APC1 protein.  |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.   |
| <b>Protein Name</b>             | Anaphase-promoting complex subunit 1   |
| <b>Gene Name</b>                | ANAPC1   |
| <b>Cellular localization</b>    | nucleoplasm,anaphase-promoting complex,cytosol,  |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Clonality</b>                | Polyclonal   |
| <b>Concentration</b>            | 1 mg/ml  |
| <b>Observed band</b>            |  |
| <b>Human Gene ID</b>            | 64682  |
| <b>Human Swiss-Prot Number</b>  | Q9H1A4   |
| <b>Alternative Names</b>        | ANAPC1; TSG24; Anaphase-promoting complex subunit 1; APC1; Cyclosome subunit 1; Mitotic checkpoint regulator; Testis-specific gene 24 protein  |
| <b>Background</b>               | 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 |

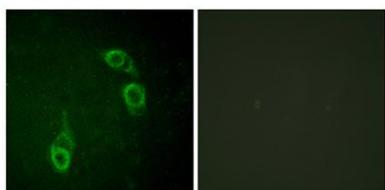




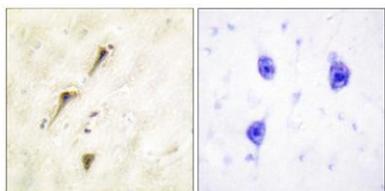
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by ubiquitinating proteins which targets them for degradation. [provided by RefSeq, Dec 2011],

Immunofluorescence analysis of HepG2 cells, using APC1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using APC1 Antibody. The picture on the right is blocked with the synthesized peptide.



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