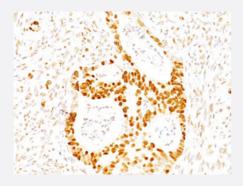


# Cdkn1b monoclonal antibody, clone SPM348

Catalog # MAB12035 Size 100 ug

## Applications



#### Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with Cdkn1b monoclonal antibody, clone SPM348 (Cat # MAB12035).

| Specification        |  |
|----------------------|--|
| Product Description  | Mouse monoclonal antibody raised against synthetic peptide of Cdkn1b.  |
| Immunogen            | Recombinant GST fusion protein corresponding to mouse Cdkn1b.  |
| Host                 | Mouse  |
| Theoretical MW (kDa) | 25-26  |
| Reactivity           | Human, Mouse, Rat  |
| Form                 | Liquid   |
| Purification         | Protein A/G purification   |
| lsotype              | lgG1, kappa  |
| Recommend Usage      | Immunohistochemistry (0.5-1 ug/mL)<br>Western Blot (0.5-1 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer       | In 10mM PBS (0.05% BSA, 0.05% sodium azide).   |



#### **Product Information**

**Storage Instruction** 

Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

### Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Store at 4°C.

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with Cdkn1b monoclonal antibody, clone SPM348 (Cat # MAB12035).

## Gene Info — Cdkn1b

| Entrez GenelD      | <u>12576</u>                           |
|--------------------|--|
| Gene Name          | Cdkn1b                                 |
| Gene Alias         | AA408329, Al843786, Kip1, p27, p27Kip1 |
| Gene Description   | cyclin-dependent kinase inhibitor 1B   |
| Gene Ontology      | Hyperlink                              |
| Other Designations | OTTMUSP00000023376 OTTMUSP00000023377  |