

## Anti-USP16 antibody

|                 |   |
|-----------------|---|
| <b>Cat. No.</b> | ml163852  |
| <b>Package</b>  | 25 µl/100 µl/200 µl                                     |
| <b>Storage</b>  | -20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol |

### Product overview

|                     |                                       |
|---------------------|---------------------------------------|
| <b>Description</b>  | Anti-USP16 rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, IHC                            |
| <b>Immunogen</b>    | Synthetic peptide of human USP16      |
| <b>Reactivity</b>   | Human                                 |
| <b>Content</b>      | 0.72 mg/ml                            |
| <b>Host species</b> | Rabbit                                |
| <b>Ig class</b>     | Immunogen-specific rabbit IgG         |
| <b>Purification</b> | Antigen affinity purification         |

### Target information

|                  |                                 |
|------------------|---------------------------------|
| <b>Symbol</b>    | USP16                           |
| <b>Full name</b> | ubiquitin specific peptidase 16 |
| <b>Synonyms</b>  | UBPM; UBP-M                     |
| <b>Swissprot</b> | Q9Y5T5                          |

### Target Background

This gene encodes a deubiquitinating enzyme that is phosphorylated at the onset of mitosis and then dephosphorylated at the metaphase/anaphase transition. It can deubiquitinate H2A, one of two major ubiquitinated proteins of chromatin, in vitro and a mutant form of the protein was shown to block cell division. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

订购热线: 4008-898-798

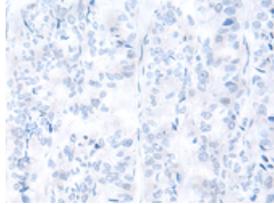
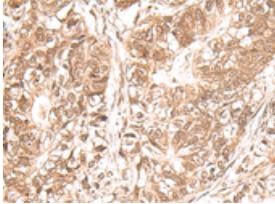
### Applications

#### Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human gastric cancer

Recommended dilution: 30-150

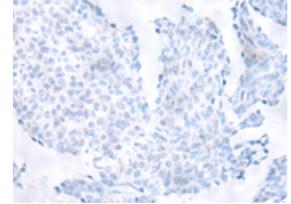
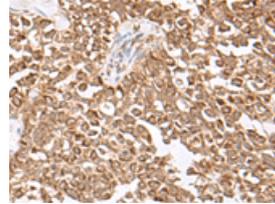


The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml163852(USP16 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

Predicted cell location: Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml163852(USP16 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

#### ELISA

Recommended dilution: 5000-10000

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