

## Anti-E2F3 antibody

|                 |   |
|-----------------|---|
| <b>Cat. No.</b> | ml162871  |
| <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-E2F3 rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, IHC                           |
| <b>Immunogen</b>    | Synthetic peptide of human E2F3      |
| <b>Reactivity</b>   | Human, Mouse                         |
| <b>Content</b>      | 0.6 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>    | E2F3                       |
| <b>Full name</b> | E2F transcription factor 3 |
| <b>Synonyms</b>  | E2F-3                      |
| <b>Swissprot</b> | O00716                     |

### Target Background

This gene encodes a member of a small family of transcription factors that function through binding of DP interaction partner proteins. The encoded protein recognizes a specific sequence motif in DNA and interacts directly with the retinoblastoma protein (pRB) to regulate the expression of genes involved in the cell cycle. Altered copy number and activity of this gene have been observed in a number of human cancers. There are pseudogenes for this gene on chromosomes 2 and 17. Alternative splicing results in multiple transcript variants.

订购热线: 4008-898-798

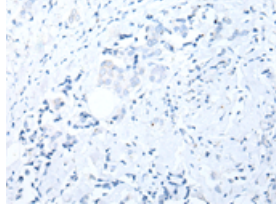
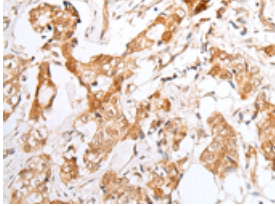
### Applications

#### Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human breast cancer

Recommended dilution: 25-100

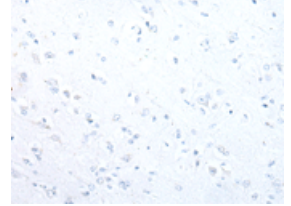
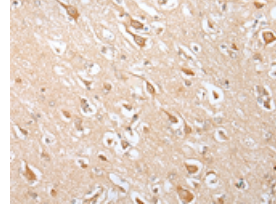


The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml162871(E2F3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

Predicted cell location: Nucleus

Positive control: Human brain

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml162871(E2F3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

#### ELISA

Recommended dilution: 5000-10000

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