

## Anti-MARK3 antibody

<b>Cat. No.</b>	ml263589
<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-MARK3 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Synthetic peptide of human MARK3
<b>Reactivity</b>	Human, Mouse, Rat
<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>	MARK3
<b>Full name</b>	microtubule affinity regulating kinase 3

**Synonyms** KP78; CTAK1; PAR1A; Par-1a

**Swissprot** P27448

#### **Target Background**

The protein encoded by this gene is activated by phosphorylation and in turn is involved in the phosphorylation of tau proteins MAP2 and MAP4. Several transcript variants encoding different isoforms have been found for this gene.

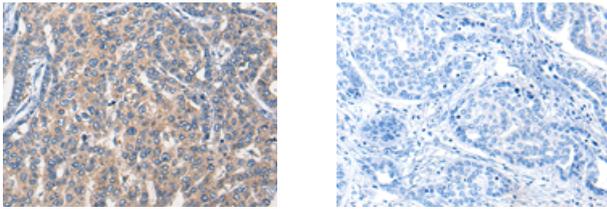
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human liver cancer

Recommended dilution: 20-100

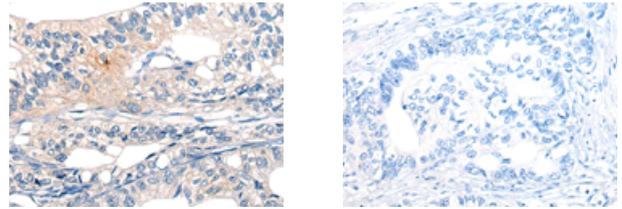


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml263589(MARK3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human gastric cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml263589(MARK3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 84 kDa

Positive control: NIH/3T3 cell lysate

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 6%SDS-PAGE

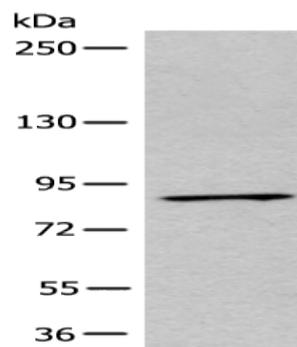
Lysate: 40  $\mu$ g

Lane: NIH/3T3 cell lysate

Primary antibody: ml263589(MARK3 Antibody) at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



#### ELISA

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: [mlbio\\_cn@yeah.net](mailto:mlbio_cn@yeah.net)

网址: [www.mlbio.cn](http://www.mlbio.cn)