

## Anti-COPS3 antibody

<b>Cat. No.</b>	ml225867
<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-COPS3 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human COPS3
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	1.02 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>	COPS3
<b>Full name</b>	COP9 signalosome subunit 3

**Synonyms** CSN3; SGN3

**Swissprot** Q9UNS2

#### **Target Background**

The protein encoded by this gene possesses kinase activity that phosphorylates regulators involved in signal transduction. It phosphorylates I kappa-Balpha, p105, and c-Jun. It acts as a docking site for complex-mediated phosphorylation. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Several transcript variants encoding different isoforms have been found for this gene.

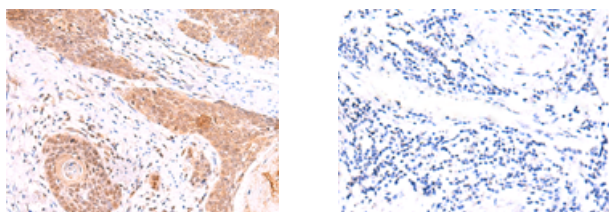
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml225867(COPS3 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 48 kDa

Positive control: 293T cell lysate

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

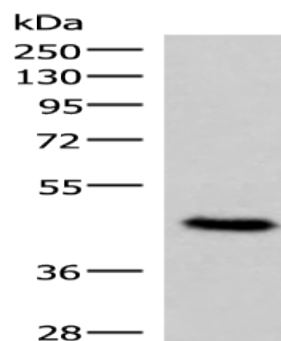
Lysate: 40  $\mu$ g

Lane: 293T cell lysate

Primary antibody: ml225867(COPS3 Antibody) at dilution 1/450

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 20 seconds



#### 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)