

## Anti-PRMT7 antibody

<b>Cat. No.</b>	ml121154
<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-PRMT7 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Fusion protein of human PRMT7
<b>Reactivity</b>	Human
<b>Content</b>	0.2 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>	PRMT7
<b>Full name</b>	Protein arginine methyltransferase 7
<b>Synonyms</b>	
<b>Swissprot</b>	Q9NVM4

### Target Background

Protein arginine methyltransferase 7 is a protein that in humans is encoded by the PRMT7 gene. Arginine methylation is an apparently irreversible protein modification catalyzed by arginine methyltransferases, such as PMT7, using S-adenosylmethionine (AdoMet) as the methyl donor. Arginine methylation is implicated in signal transduction, RNA transport, and RNA splicing. May be involved in etoposide-induced cytotoxicity, a chemotherapeutic agent frequently used for testicular cancer and small-cell lung cancer that can cause cytotoxicity in the treatment of other cancers. Down-regulation confers increased sensitivity to the Top1 inhibitor camptothecin (CPT).

订购热线: 4008-898-798

**Applications**

**Western blotting**

Predicted band size:78 kDa

Positive control:Human liver cancer tissue

Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

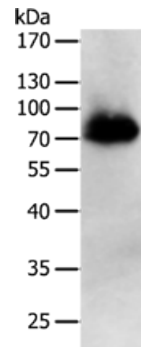
Lysate: 50  $\mu$ g

Lane: Human liver cancer tissue

Primary antibody: ml121154(PRMT7 Antibody) at dilution 1/500

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

Exposure time: 5 minutes



**ELISA**

Recommended dilution:2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net

网址: www.mlbio.cn