

Product datasheet

Anti-METTL3 antibody ab98009

1 图像

概述

<b>产品名称</b>	Anti-METTL3抗体
<b>描述</b>	兔多克隆抗体to METTL3
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Rabbit, Goat, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Saccharomyces cerevisiae, Drosophila melanogaster, Zebrafish 
<b>免疫原</b>	Synthetic peptide corresponding to Human METTL3 aa 503-552 (internal sequence). Sequence: IVA <del>EV</del> RSTSHKPDEIYGMIERLSPGTRKIELFGRPHNVQP NWITLGNQLD  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>阳性对照</b>	Fetal brain lysate

性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
<b>纯度</b>	Immunogen affinity purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab98009** in the following tested applications.

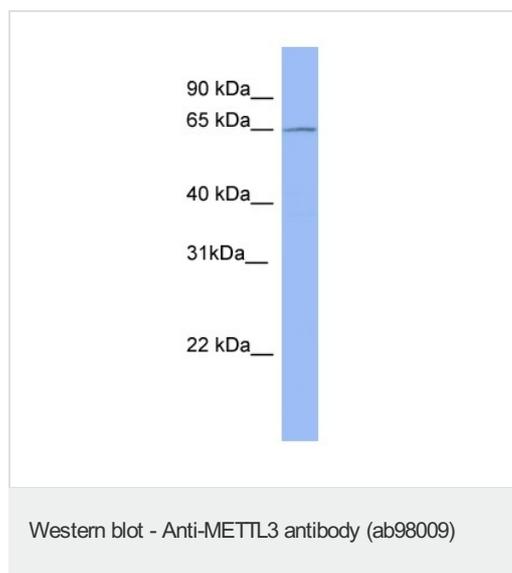
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 64 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

功能	N6-methyltransferase that methylates adenosine residues of some mRNAs. N6-methyladenosine (m6A), which is present at internal sites of some mRNAs, may play a role in the efficiency of mRNA splicing, transport or translation.
组织特异性	Widely expressed at low level. Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon and peripheral blood leukocytes.
序列相似性	Belongs to the MT-A70-like family.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus speckle. Colocalizes with speckles in interphase nuclei. Suggesting that it may be associated with nuclear pre-mRNA splicing components.

## 图片



Anti-METTL3 antibody (ab98009) at 1 µg/ml ( in 5% skim milk / PBS buffer) + Human fetal brain lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 64 kDa

12% SDS PAGE

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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