

### Anti-PRMT3 antibody [EPR13279] ab191562

**重组** RabMAb

**7 References**   **5 图像**

#### 概述

产品名称	Anti-PRMT3抗体[EPR13279]
描述	兔单克隆抗体[EPR13279] to PRMT3
宿主	Rabbit
经测试应用	<b>适用于:</b> WB, IHC-P, ICC/IF, IP
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: HeLa, HepG2, 293 and MCF7 cell lysates IHC: Human cervix carcinoma tissue ICC/IF: MCF7 cells
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR13279
同种型	IgG

应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab191562于以下的经测试应用

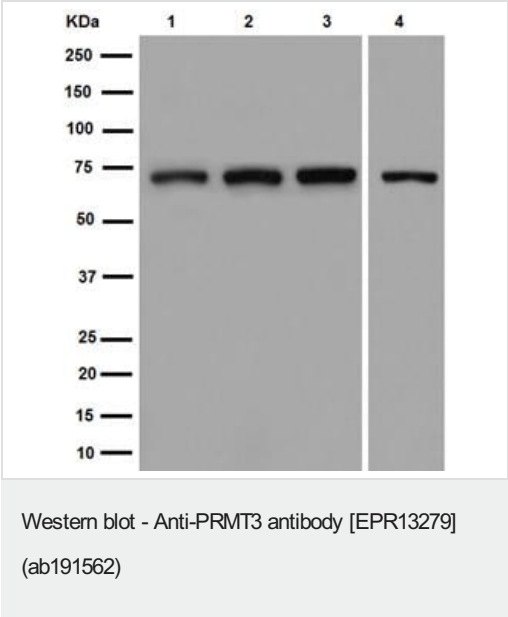
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/10000 - 1/50000. Detects a band of approximately 70 kDa (predicted molecular weight: 60 kDa).
IHC-P		1/100. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
ICC/IF		1/50.
IP		1/40.

靶标

功能	Methylates (mono and asymmetric dimethylation) the guanidino nitrogens of arginyl residues in some proteins.
序列相似性	Belongs to the protein arginine N-methyltransferase family. Contains 1 C2H2-type zinc finger.
结构域	The zinc-finger is responsible for substrate specificity.
细胞定位	Cytoplasm.

图片



**All lanes :** Anti-PRMT3 antibody [EPR13279] (ab191562) at 1/10000 dilution

- Lane 1 :** HepG2 cell lysate
- Lane 2 :** HeLa cell lysate
- Lane 3 :** 293 cell lysate
- Lane 4 :** MCF7 cell lysate

Lysates/proteins at 20 µg per lane.

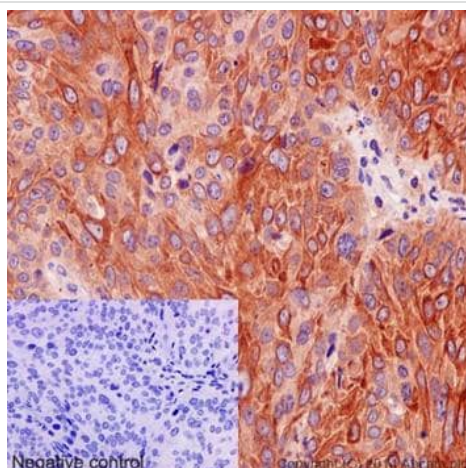
**Secondary**

**All lanes :** goat anti-rabbit IgG, (H+L), peroxidase conjugated at 1/1000 dilution

Developed using the ECL technique.

**Predicted band size:** 60 kDa

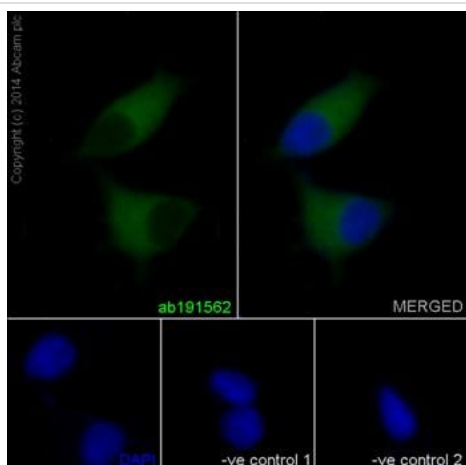
**Observed band size:** 70 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PRMT3 antibody [EPR13279] (ab191562)

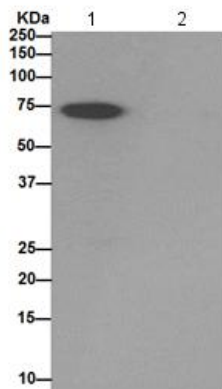
Immunohistochemical analysis of paraffin-embedded, human cervix carcinoma tissue labeling PRMT3 with ab191562 at a 1/100 dilution. Counter stained with hematoxylin. In the negative control PBS was used instead of primary antibody.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-PRMT3 antibody [EPR13279] (ab191562)

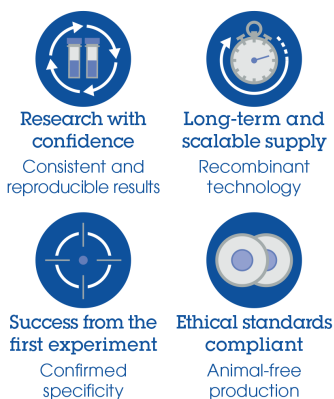
Immunofluorescence analysis of, paraformaldehyde-fixed, MCF7 cells labeling PRMT3 with ab191562 at a 1/50 dilution. As secondary antibody goat anti-rabbit IgG (Alexa Fluor® 488) **ab150077** was used at a 1/200 dilution. In blue DAPI staining. In the negative controls cells were treated with anti-PRMT3 at a 1/50 dilution as primary antibody and goat anti-mouse IgG (Alexa Fluor® 594) at a 1/400 dilution as secondary antibody.



Western blot analysis on immunoprecipitation from 1) 293 cell lysate and 2) PBS, labeling PRMT3 using ab191562 at 1/40 dilution and HRP-conjugated anti-rabbit IgG preferentially detecting the non-reduced form of rabbit IgG at a 1/1500 dilution.

Immunoprecipitation - Anti-PRMT3 antibody  
[EPR13279] (ab191562)

### Why choose a recombinant antibody?



Anti-PRMT3 antibody [EPR13279] (ab191562)

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