

### Anti-MCAF1 antibody ab84497

[5 References](#) [2 图像](#)

#### 概述

|       |   |
|-------|---|
| 产品名称  | Anti-MCAF1抗体  |
| 描述    | 兔多克隆抗体to MCAF1  |
| 宿主    | Rabbit  |
| 经测试应用 | 适用于: IHC-P  |
| 种属反应性 | 与反应: Mouse, Human<br>预测可用于: Horse, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Elephant |

|     |   |
|-----|---|
| 免疫原 | Synthetic peptide within Human MCAF1 aa 1-100. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements. AAQ92978.1<br>Database link: <a href="#">Q6VMQ6</a> |
|-----|---|

阳性对照 Human small cell lung cancer. Mouse squamous cell carcinoma.

常规说明 The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

#### 性能

|      |   |
|------|---|
| 形式   | Liquid  |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.       |
| 存储溶液 | pH: 6.8<br>Preservative: 0.09% Sodium azide<br>Constituents: 0.1% BSA, Tris buffered saline |
| 纯度   | Immunogen affinity purified   |
| 克隆   | 多克隆   |
| 同种型  | IgG   |

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab84497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。

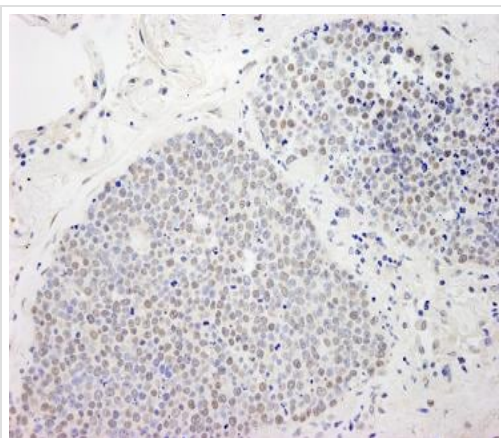
| 应用    | Ab评论 | 说明   |
|-------|------|--|
| IHC-P |      | 1/100 - 1/500.<br>Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining. |

## 靶标

**相关性**      MCAF1 is a recruiter that couples transcriptional factors to general transcription apparatus and thereby modulates transcription regulation and chromatin formation. It can act both as an activator or a repressor depending on the context. It mediates MBD1-dependent transcriptional repression, probably by recruiting complexes containing SETDB1. MCAF1 is required to stimulate histone methyltransferase activity of SETDB1 and facilitate the conversion of dimethylated to trimethylated H3 'Lys-9'. The complex formed with MBD1 and SETDB1 represses transcription and couples DNA methylation and histone 'Lys-9' trimethylation.

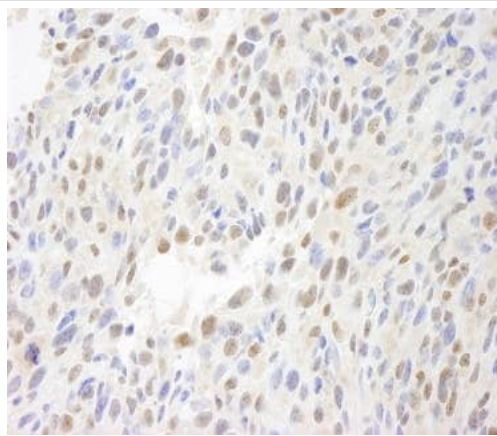
**细胞定位**      Nuclear

## 图片



ab84497, at 1/250 dilution, staining MCAF1 in formalin-fixed, paraffin-embedded human small cell lung cancer by Immunohistochemistry, using DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MCAF1 antibody (ab84497)



ab84497, at 1/250 dilution, staining MCAF1 in formalin-fixed, paraffin-embedded mouse squamous cell carcinoma by Immunohistochemistry, using DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MCAF1 antibody (ab84497)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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