abcam

Product datasheet

Anti-MCAF1 antibody ab84497

5 References 画像数 2

製品の概要

製品名 Anti-MCAF1 antibody

製品の詳細 Rabbit polyclonal to MCAF1

由来種 Rabbit

アプリケーション **適用あり**: IHC-P

種交差性 交差種: Mouse, Human

交差が予測される動物種: Horse, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla,

Orangutan, Elephant A

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 **contact** our Scientific Support

team to discuss your requirements. AAQ92978.1

Database link: **Q6VMQ6**

ポジティブ・コントロール Human small cell lung cancer. Mouse squamous cell carcinoma.

特記事項

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

バッファー pH: 6.8

Preservative: 0.09% Sodium azide

Constituents: 0.1% BSA, Tris buffered saline

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ IgG

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アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab84497の使用に適用されますアプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500. Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining.

ターゲット情報

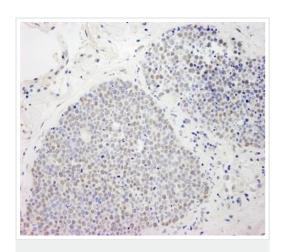
関連性

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.

細胞内局在

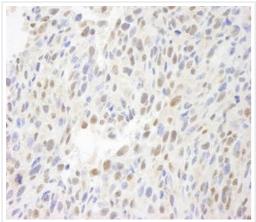
Nuclear

画像



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

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.

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