

Anti-KAT8 / MYST1 / MOF antibody ab72056

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概述

产品名称	Anti-KAT8 / MYST1 / MOF抗体
描述	兔多克隆抗体to KAT8 / MYST1 / MOF
宿主	Rabbit
经测试应用	适用于: IHC-P, WB, IP
种属反应性	与反应: Human 预测可用于: Cow, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Bat, Elephant 
免疫原	Synthetic peptide corresponding to Human KAT8/ MYST1/ MOF aa 1-100 (N terminal). Database link: Q9H7Z6
阳性对照	Whole cell lysate from HeLa cells.
常规说明	<p>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.</p> <p>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</p>

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: 7 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
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 ab72056 于以下的经测试应用

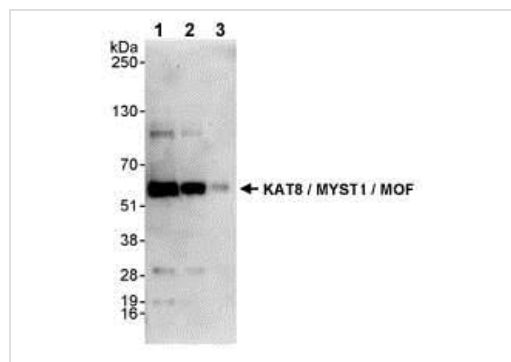
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
WB		1/1000 - 1/10000. Detects a band of approximately 60 kDa (predicted molecular weight: 52 kDa).
IP		Use at 2-5 µg/mg of lysate.

靶标

功能	Histone acetyltransferase which may be involved in transcriptional activation. May influence the function of ATM.
序列相似性	Belongs to the MYST (SAS/MOZ) family. Contains 1 C2HC-type zinc finger. Contains 1 chromo domain.
细胞定位	Nucleus.

图片



Western blot - Anti-KAT8 / MYST1 / MOF antibody (ab72056)

All lanes : Anti-KAT8 / MYST1 / MOF antibody (ab72056) at 0.4 µg/ml

Lane 1 : Whole cell lysate from HeLa cells at 50 µg

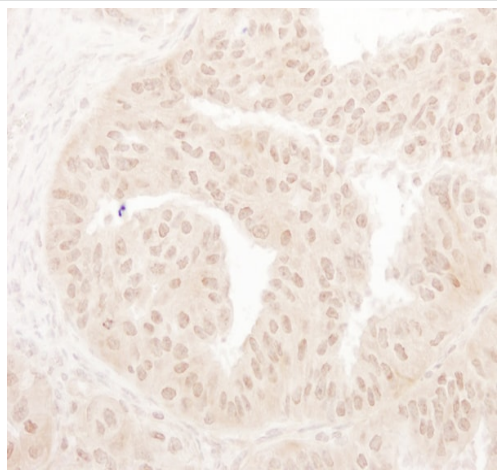
Lane 2 : Whole cell lysate from HeLa cells at 15 µg

Lane 3 : Whole cell lysate from HeLa cells at 5 µg

Predicted band size: 52 kDa

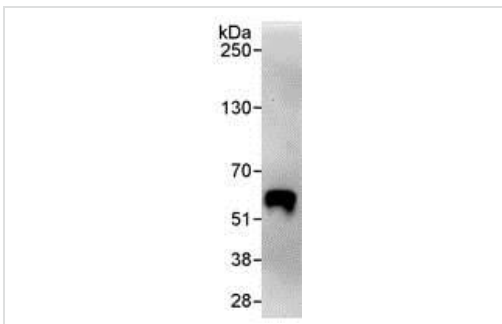
Observed band size: 60 kDa

Additional bands at: 100 kDa, 19 kDa, 28 kDa. We are unsure as to the identity of these extra bands.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-KAT8 / MYST1 / MOF antibody (ab72056)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian carcinoma tissue labelling KAT8 / MYST1 / MOF with ab72056 at 1/1000 (1 μ g/ml). Detection: DAB.



Immunoprecipitation - Anti-KAT8 / MYST1 / MOF antibody (ab72056)

Detection of Human KAT8 / MYST1 / MOF by Immunoprecipitation in Whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded) using ab72056 at 3 μ g/mg lysate. Subsequent WB detection was done using ab72056 at 1 μ g/ml.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-KAT8 / MYST1 / MOF antibody (ab72056)

IHC image of ab72056 staining in human normal cervix formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with EDTA (pH9, epitope retrieval solution 2) for 20 mins. The section was then incubated with ab72056, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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