# KAT8/MYST1/MOF Rabbit mAb

Catalog No.: A3390 Recombinant 1 Publications



# **Basic Information**

### **Observed MW**

Refer to figures

### **Calculated MW**

52kDa

### Category

Primary antibody

### **Applications**

IF/ICC,IF-P,IHC-P,ELISA

#### **Cross-Reactivity**

Human, Rat

#### CloneNo number

ARC1964

# **Background**

This gene encodes a member of the MYST histone acetylase protein family. The encoded protein has a characteristic MYST domain containing an acetyl-CoA-binding site, a chromodomain typical of proteins which bind histones, and a C2HC-type zinc finger. Multiple transcript variants encoding different isoforms have been found for this gene.

### **Recommended Dilutions**

**IF/ICC** 1:200 - 1:800

**IF-P** 1:200 - 1:800

IHC-P 1:100 - 1:1000

**ELISA** Recommended starting

concentration is 1 µg/mL.

Please optimize the
concentration based on
your specific assay
requirements.

# **Immunogen Information**

**Gene ID**84148
Swiss Prot
Q9H7Z6

#### **Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### **Synonyms**

MOF; hMOF; MYST1; LIGOWS; ZC2HC8; KAT8/MYST1/MOF

# **Contact**

<b>a</b>		400-999-6126
$\bowtie$		cn.market@abclonal.com.cn
$\odot$	T	www.abclonal.com.cn

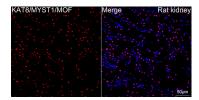
### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

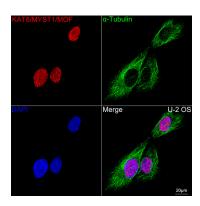
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

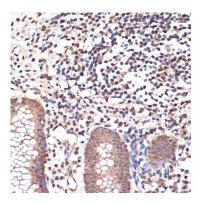
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Confocal imaging of paraffin-embedded Rat kidney using KAT8/MYST1/MOF Rabbit mAb (A3390, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Confocal imaging of U-2 OS cells using KAT8/MYST1/MOF Rabbit mAb (A3390,dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007,dilution 1:500)(Red).The cells were counterstained with  $\alpha$ -Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green).DAPI was used for nuclear staining (Blue). Objective: 100x.



Immunohistochemistry analysis of paraffinembedded Human appendix using KAT8/MYST1/MOF Rabbit mAb (A3390) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.