

## MOF Monoclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0893
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	50ul, 100ul
<b>Immunogen</b>	Purified recombinant fragment of human MOF expressed in E. Coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB, IHC-p, IF, ICC, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Histone acetyltransferase KAT8
<b>Synonyms</b>	KAT8; MOF; MYST1; PP7073; Histone acetyltransferase KAT8; Lysine acetyltransferase 8; MOZ; YBF2; SAS3; SAS2 and TIP60 protein 1; MYST-1; hMOF

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### 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 Dilution

ELISA: 1:10000

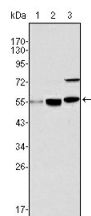
IF: 1:200 - 1:1000

IHC: 1:200 - 1:1000

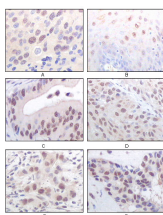
WB: 1:500 - 1:2000

Not yet tested in other applications.

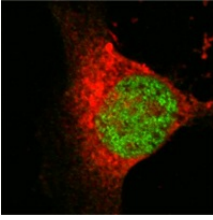
### Images



Western Blot analysis using MOF Monoclonal antibody against HeLa (1) HepG2 (2) and SMMC-7721 (3) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human esophageal squamous cell carcinoma (A), normal esophagus epithelium (B), rectum adenocarcinoma (C), lung squamous cell carcinoma (D), breast infiltrating carcinoma (E), and breast infiltrating carcinoma (E).



Confocal immunofluorescence analysis of Eca 109 cells using MOF Monoclonal antibody (green), showing nuclear localization.

### Storage

-20°C for one year

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