

Product Name: MOF Rabbit Polyclonal Antibody
Catalog #: APRab14023



Summary

Production Name	MOF Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	KAT8
Alternative Names	KAT8; MOF; MYST1; PP7073; Histone acetyltransferase KAT8; Lysine acetyltransferase 8; MOZ; YBF2/SAS3, SAS2 and TIP60 protein 1; MYST-1; hMOF
Gene ID	84148.0
SwissProt ID	Q9H7Z6.The antiserum was produced against synthesized peptide derived from human MYST1. AA range:101-150

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:10000
Molecular Weight	

Background

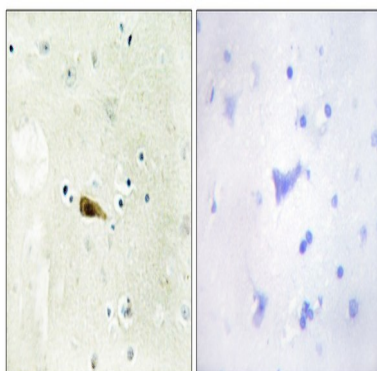
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This gene encodes a member of the MYST histone acetylase protein family. The encoded protein has a characteristic MYST domain containing an acetyl-CoA-binding site, a chromodomain typical of proteins which bind histones, and a C2HC-type zinc finger. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012], catalytic activity: Acetyl-CoA + histone = CoA + acetylhistone., function: Histone acetyltransferase which may be involved in transcriptional activation. May influence the function of ATM., similarity: Belongs to the MYST (SAS/MOZ) family., similarity: Contains 1 C2HC-type zinc finger., similarity: Contains 1 chromo domain., subunit: Component of a multisubunit histone acetyltransferase complex (MSL) at least composed of the MOF/MYST1, MSL1/hampin, MSL2L1 and MSL3L1. Interacts with the chromodomain of MORF4L1/MRG15. Interacts with ATM through the chromodomain.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MYST1 Antibody. The picture on the right is blocked with the synthesized peptide.

Note

For research use only.