

产品名称: MOF Rabbit Polyclonal Antibody
产品货号: AP Rab14023



产品概述 (Summary)

产品名称 (Production Name)	MOF Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

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

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

产品名称: MOF Rabbit Polyclonal Antibody
产品货号: APRab14023

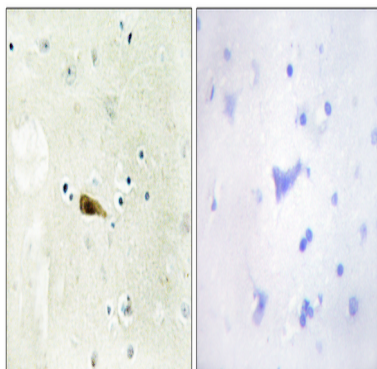


研究背景 (Background)

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. [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.,

研究领域 (Research Area)

图片 (Image Data)



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

注意事项 (Note)

For research use only .