

产品名称: KAT8 / MYST1 / MOF (9E16) Rabbit Monoclonal Antibody
产品货号: AMRe12907



产品概述 (Summary)

产品名称 (Production Name)	KAT8 / MYST1 / MOF (9E16) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
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)	Monoclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KAT8
别名 (Alternative Names)	hMOF; MOF; MOZ; MYST1; SAS2; SAS3; YBF2; YBF2/SAS3; ZC2HC8;
基因 ID (Gene ID)	84148.0
蛋白 ID (SwissProt ID)	Q9H7Z6.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:500-1:2000,FC 1:100-1:200,IP 1:100-1:200
蛋白分子量 (Molecular Weight)	52kDa

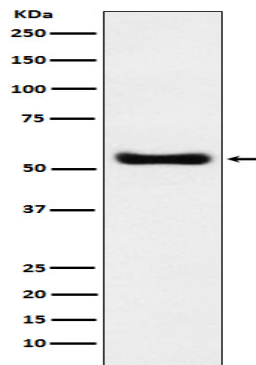
产品名称: KAT8 / MYST1 / MOF (9E16) Rabbit Monoclonal Antibody
产品货号: AMRe12907

研究背景 (Background)

Histone acetyltransferase which may be involved in transcriptional activation. May influence the function of ATM. Histone acetyltransferase which may be involved in transcriptional activation (PubMed:12397079, PubMed:22020126). May influence the function of ATM (PubMed:15923642). As part of the MSL complex it is involved in acetylation of nucleosomal histone H4 producing specifically H4K16ac (PubMed:16227571, PubMed:16543150, PubMed:21217699, PubMed:22547026, PubMed:22020126). As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues (PubMed:20018852, PubMed:22547026). That activity is less specific than the one of the MSL complex (PubMed:20018852, PubMed:22547026). Can also acetylate TP53/p53 at 'Lys-120'.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of KAT8 / MYST1 / MOF expression in HeLa cell lysate.

注意事项 (Note)

产品名称: KAT8 / MYST1 / MOF (9E16) Rabbit Monoclonal
Antibody
产品货号: AMRe12907



For research use only .