

产品名称: MINA53 Rabbit Monoclonal Antibody
产品货号: AMRe83909



产品概述 (Summary)

产品名称 (Production Name)	MINA53 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC
种属反应性 (Reactivity)	Human, Mouse

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)	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MINA53
别名 (Alternative Names)	Histone lysine demethylase MINA; MDIG; MINA; NO52; ROX; ; Ribosomal oxygenase 2
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q8IUF8.A synthesized peptide derived from human Ribosomal oxygenase 2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	53 kDa

研究背景 (Background)

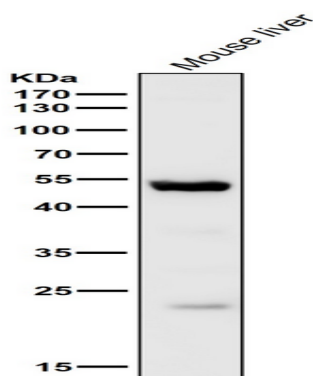
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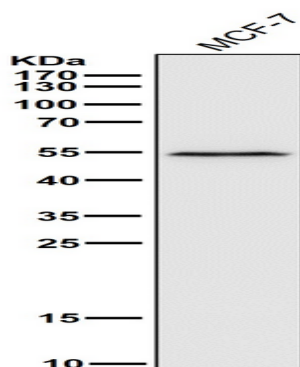
Oxygenase that can act as both a histone lysine demethylase and a ribosomal histidine hydroxylase. Is involved in the demethylation of trimethylated 'Lys-9' on histone H3 (H3K9me3), leading to an increase in ribosomal RNA expression. Also catalyzes the hydroxylation of 60S ribosomal protein L27a on 'His-39'. May play an important role in cell growth and survival. May be involved in ribosome biogenesis, most likely during the assembly process of pre-ribosomal particles.

研究领域 (Research Area)

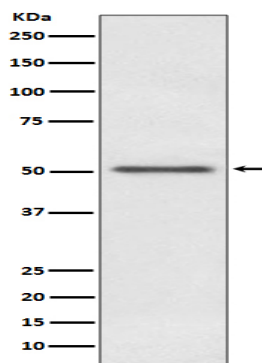
图片 (Image Data)



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Western blot analysis of MINA53 expression in A431 cell lysate.

注意事项 (Note)

For research use only .