

产品名称: PHF8 Rabbit Monoclonal Antibody
产品货号: AMRe84004



产品概述 (Summary)

产品名称 (Production Name)	PHF8 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC, 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)	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)	PHF8
别名 (Alternative Names)	Histone lysine demethylase PHF8; MRXSSD; PHD finger protein 8; PHF8; ZNF422;; PHF8
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q9UPP1.A synthesized peptide derived from human PHF8

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000, ICC 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 118 kDa ; Observed MW: 140 kDa

研究背景 (Background)

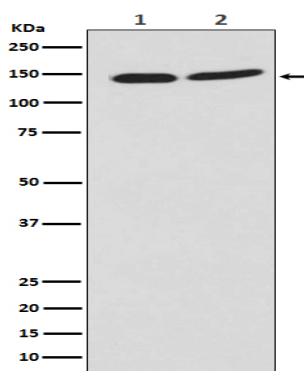
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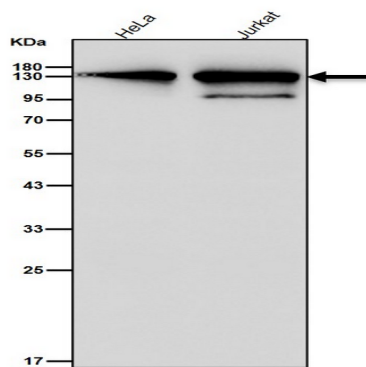
Histone lysine demethylase with selectivity for the di- and monomethyl states that plays a key role cell cycle progression, rDNA transcription and brain development. Demethylates mono- and dimethylated histone H3 'Lys-9' residue (H3K9Me1 and H3K9Me2), dimethylated H3 'Lys-27' (H3K27Me2) and monomethylated histone H4 'Lys-20' residue (H4K20Me1). Acts as a transcription activator as H3K9Me1, H3K9Me2, H3K27Me2 and H4K20Me1 are epigenetic repressive marks. Involved in cell cycle progression by being required to control G1-S transition.

研究领域 (Research Area)

图片 (Image Data)

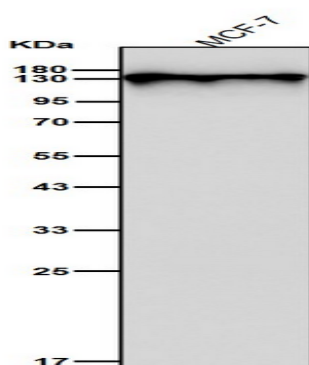


Western blot analysis of PHF8 expression in (1) Jurkat cell lysate; (2) NIH/3T3 cell lysate.



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

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注意事项 (Note)

For research use only .