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PHF8 Rabbit mAb

货号: **AYM29311**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	140kDa
实测分子量	140kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,C2C12,Mouse thymus
细胞定位	nuclear membrane,nucleolus,nucleoplasm,nucleus
纯化	Affinity purification

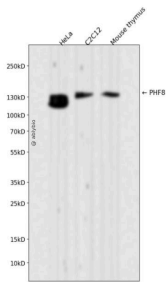
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PHF8.
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靶点信息

研究背景	The protein encoded by this gene is a histone lysine demethylase that preferentially acts on histones in the monomethyl or dimethyl states. The encoded protein requires Fe(2+) ion, 2-oxoglutarate, and oxygen for its catalytic activity. Defects in this gene are a cause of mental retardation syndromic X-linked Siderius type (MRXSSD). Four transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010]
基因ID	23133
基因名	PHF8
Swiss	Q9UPP1 (https://www.uniprot.org/uniprotkb/Q9UPP1/entry)
别名	PHF8,PHF8 Rabbit mAb,Lysine demethylase 7B,PHD finger protein 8,[histone H3]-dimethyl-L-lysine(36) demethylase PHF8,[histone H3]-dimethyl-L-lysine(9) demethylase PHF8,KDM7B,KIAA1111,ZNF422

产品验证



Western blot analysis of PHF8 expressed in HeLa,C2C12,Mouse thymus using PHF8 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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