

PHF19 Rabbit pAb

货号: **AYP16100**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	14kDa/22kDa/65kDa
实测分子量	66kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Nucleus
纯化	Affinity purification

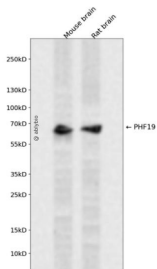
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human PHF19 (NP_056466.1).
序列	MENRALDPGTRDSYGATSHLPNKGALAKVKNNFKDLMSKLTGQYVLCRWTDGLYYLGKIKRVSSSKQSCLVTFEDNSK YWVLWKDIQHAGVPGEEPKNICLGKTSGPLNEILICGKCGLYHQQCHIPIAGSADQPLLPWFCCRRCIFALAVRKGGALK KGAIARTLQAVKMLSYQPPELEWDSPHR

靶点信息

研究背景	Polycomb group (PcG protein that specifically binds histone H3 trimethylated at 'Lys-36' (H3K36me3 and recruits the PRC2 complex, thus enhancing PRC2 H3K27me3 methylation activity. Probably involved in the transition from an active state to a repressed state in embryonic stem cells: acts by binding to H3K36me3, a mark for transcriptional activation, and recruiting H3K36me3 histone demethylases RIOX1 or KDM2B, leading to demethylation of H3K36 and recruitment of the PRC2 complex that mediates H3K27me3 methylation, followed by de novo silencing. Recruits the PRC2 complex to CpG islands and contributes to embryonic stem cell self-renewal. Also binds histone H3 dimethylated at 'Lys-36' (H3K36me2. Isoform 1 and isoform 2 inhibit transcription from an HSV-tk promoter.
基因ID	26147
基因名	PHF19
Swiss	Q5T6S3
别名	PHF19;MTF2L1;PCL3;TDRD19B

产品验证



Western blot analysis of PHF19 expressed in Mouse brain, Rat brain using PHF19 Rabbit pAb 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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