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JMJD1C Rabbit pAb

货号: **AYP22361**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	284kDa
实测分子量	285KDa
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	HeLa,HepG2,Jurkat,Mouse testis
细胞定位	histone deacetylase complex,nucleoplasm
纯化	Affinity purification

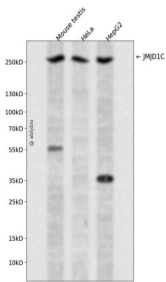
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 354-448 of human JMJD 1C (NP_116165.1).
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靶点信息

研究背景	The protein encoded by this gene interacts with thyroid hormone receptors and contains a jumonji domain. It is a candidate histone demethylase and is thought to be a coactivator for key transcription factors. It plays a role in the DNA-damage response pathway by demethylating the mediator of DNA damage check point 1 (MDC1) protein, and is required for the survival of acute myeloid leukemia. Mutations in this gene are associated with Rett syndrome and intellectual disability. Alternative splicing results in multiple transcript variants.
基因ID	221037
基因名	JMJD1C
Swiss	Q15652 (https://www.uniprot.org/uniprotkb/Q15652/entry)
别名	KDM3C,TRIP8,TRIP-8,JMJD1C Rabbit pAb,JMJD1C,Thyroid receptor-interacting protein 8,JHDM2C,KIAA1380

产品验证



Western blot analysis of JMJD1C expressed in Mouse testis, HeLa, HepG2 using JMJD1C 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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