

SMYD4 Rabbit pAb

货号: **AYP17538**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
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	89kDa
实测分子量	90kDa
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	MCF7,HeLa,Jurkat
细胞定位	cytoplasm,nucleus
纯化	Affinity purification

抗原信息

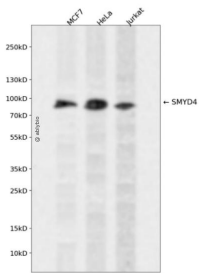
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human SMYD4 (NP_443160.2).
序列	MDLPVDEWKS YLLQKWASLPTS VQVTISTAETLRDIFLHSSSLQPEDELFLKRLSKGYLVGKDS DAPLFYREEGNKKFQE KDYTGAAVLYSKGVSHSRPNTEDMSLCHANRSAALFHLGQYETCLKDINRAQTHGYPERLQPKIMLRKA ECLVALGRLQEA SQTISDLERNFTATPALADVLPQTLQRNLHRLKMKMQEKDSLTESFPAALAKTLEDAALREENEQLSNASSSIGLCVDPLKG RCLVATKDILPGELLV

靶点信息

研究背景	Plays a critical role in cardiac development. Acts as a key epigenetic regulator of gene expression during cardiac development via its dual activities as a methyltransferase and negative regulator of HDAC1 (By similarity).
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基因ID	114826
基因名	SMYD4
Swiss	Q8IYR2
别名	SMYD4;ZMYND21

产品验证



Western blot analysis of SMYD4 expressed in MCF7, HeLa, Jurkat using SMYD4 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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