

SMYD1 Rabbit pAb

货号: **AYP16387**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	56kDa
实测分子量	54kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,Raji,MCF7,Mouse skeletal muscle,Rat heart,Rat skeletal muscle
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

抗原信息

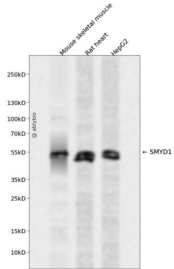
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human SMYD1 (NP_938015.1).
序列	MTIGRMENVEVFTAEGKGRGLKATKEFWAADIIFAERAYSAVVFDSLNVFVCHTCFKRQEKLHRCGQCKFAHYCDRTCQK DAWLNHKNECSAIKRYGKVPNENIRLAARIMWRVEREGTGLTEGCLVSDDLQNHVEHFGEEEQKDLRVDVDTFLQYWP PQSQQFSMQYISHIFGVINCNGFTLSDQRGLQAVGVGIFPNLGLVNHDCWPNCTVIFNNGNHEAVKSMFHTQMRIELRAL GKISEGEELTVSYIDFLNVSEERKRQLKKQYYFDCTCEHCQKLLKDDLFLGVKDNPKPSQEVVKEMIQFSKDTLEKIDKARS EGLYHEVVKLCRECLEKQEPVFADTNIYM

靶点信息

研究背景	Methylates histone H3 at 'Lys-4' (H3K4me, seems able to perform both mono-, di-, and trimethylation. Acts as a transcriptional repressor. Essential for cardiomyocyte differentiation and cardiac morphogenesis.
基因ID	150572

基因名	SMYD1
Swiss	Q8NB12
别名	SMYD1;BOP;KMT3D;ZMYND18;ZMYND22

产品验证



Western blot analysis of SMYD1 expressed in Mouse skeletal muscle, Rat heart, HepG2 using SMYD1 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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