

PRMT2 Rabbit pAb

货号: **AYP16904**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:100
理论分子量	25kDa/31kDa/32kDa/33kDa/37kDa/49kDa
实测分子量	56kDa
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	Mouse lung,293T
细胞定位	Cytoplasm,Nucleus,Nucleus,nucleolus
纯化	Affinity purification

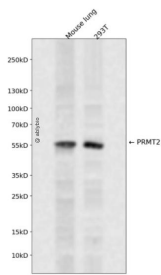
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PRMT2 (NP_996845.1).
序列	MATSGDCPRSESQGEEPAECSEAGLLQEGVQPEEFVAIADYAATDETQLSFLRGEKILILRQTTADWWWGERAGCCGYIP ANHVGKHVDEYPDEDTWQDEEYFGSYGTLKLHLEMLADQPRTTKYHVSILQNKESLTDKVIDVGC GTGIISLFC AHYARP RAVYAVEASEMAQHTGQLVLQNGFADIITVYQQKVEDVVLPEKVDVLVSEWMGTCLLFEFMIESILYARDAWLKEDGVIW PTMAALHLVPC SADKDYRSKVLFDNAYEFNLSALKSLAVKEFFSKPKYNHILKPEDCL

靶点信息

研究背景	Arginine methyltransferase that methylates the guanidino nitrogens of arginyl residues in proteins such as STAT3, FBL, histone H4. Acts as a coactivator (with NCOA2 of the androgen receptor (AR-mediated trans activation. Acts as a coactivator (with estrogen of estrogen receptor (ER-mediated transactivation. Enhances PGR, PPARG, RARA-mediated transactivation. May inhibit NF-kappa-B transcription and promote apoptosis. Represses E2F1 transcriptional activity (in a RB1-dependent manner. May be involved in growth regulation.
基因ID	3275
基因名	PRMT2
Swiss	P55345
别名	PRMT2;HRMT1L1

产品验证



Western blot analysis of PRMT2 expressed in Mouse lung,293T using PRMT2 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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