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TRDMT1 Rabbit pAb

货号: **AYP12655**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	IP: Arabidopsis WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:1000 - 1:2000
理论分子量	6kDa/7kDa/12kDa/39kDa/41kDa/44kDa
实测分子量	45kDa
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	SKOV3,293T,DU145,HeLa,NCI-H460
细胞定位	Nucleus
纯化	Affinity purification

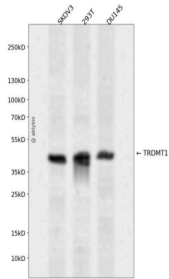
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 192-391 of human TRD MT1 (NP_004403.1).
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靶点信息

研究背景	This gene encodes a protein responsible for the methylation of aspartic acid transfer RNA, specifically at the cytosine-38 residue in the anticodon loop. This enzyme also possesses residual DNA-(cytosine-C5) methyltransferase activity. While similar in sequence and structure to DNA cytosine methyltransferases, this gene is distinct and highly conserved in its function among taxa.
基因ID	1787
基因名	TRDMT1
Swiss	O14717 (https://www.uniprot.org/uniprotkb/O14717/entry)
别名	TRDMT1,DMNT2,DNMT2,MHSAIP,PUMET,RNMT1,TRDMT1 Rabbit pAb,DNA (cytosine-5)-methyltransferase-like protein 2,DNA methyltransferase homolog HsaIP

产品验证



Western blot analysis of TRDMT1 expressed in SKOV3,293T,DU145 using TRDMT1 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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