

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

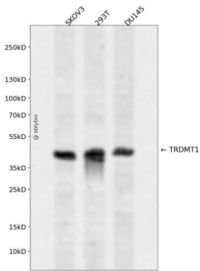
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 192-391 of human TRDMT1 (NP_004403.1).
序列	VHPQKYAMDVENKIQEKNVEPNISFDGSIQCSGKDAILFKLETAEEIHRKNQQSDLSVKMLKDFLEDDTDVNQYLLPPKSLRLRYALLLDIVQPTCRRSVCFTKGYGSYIEGTGSQLTAEDVQVENIYKSLTNLSQEEQITKLLILKLRIFTKPEIANLLGFPEFGFPEKITYKQRYRLLGNSLNVHVVAKLIKILYE

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.
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基因ID	1787
基因名	TRDMT1
Swiss	O14717
别名	TRDMT1;DMNT2;DNMT2;MHSIIP;PUMET;RNMT1

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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