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N6AMT1/HEMK2 Rabbit pAb

货号: **AYP16434**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	19kDa/22kDa
实测分子量	23KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat kidney
细胞定位	cytosol,nucleus
纯化	Affinity purification

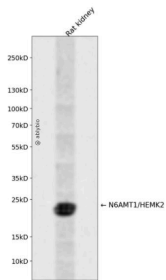
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 115-214 of human N6AMT1/HEMK2 (NP_037372.4).
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靶点信息

研究背景	This gene encodes an N(6)-adenine-specific DNA methyltransferase. The encoded enzyme may be involved in the methylation of release factor I during translation termination. This enzyme is also involved in converting the arsenic metabolite monomethylarsonous acid to the less toxic dimethylarsonic acid. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 11.
基因ID	29104
基因名	N6AMT1
Swiss	Q9Y5N5 (https://www.uniprot.org/uniprotkb/Q9Y5N5/entry)
别名	N6AMT1,C21orf127,HEMK2,MTQ2,N6AMT,PRED28,m.HsaHemK2P,N6AMT1/HEMK2 Rabbit pAb,HemK methyltransferase family member 2,Lysine N-methyltransferase 9,Methylarsonite methyltransferase N6AMT1, Methyltransferase N6AMT1,Protein N(5)-glutamine methyltransferase

产品验证



Western blot analysis of N6AMT1/HEMK2 expressed in Rat kidney using N6AMT1/HEMK2 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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