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NUDT2 Rabbit pAb

货号: **AYP16577**

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	16kDa
实测分子量	17kDa
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	SKOV3,HL-60,Mouse kidney,Mouse heart,Mouse brain,Mouse liver,Rat kidney,Rat heart
细胞定位	mitochondrial matrix
纯化	Affinity purification

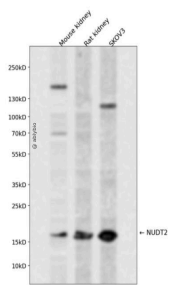
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-147 of human NUDT2 (NP_001152.1).
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靶点信息

研究背景	This gene encodes a member of the MutT family of nucleotide pyrophosphatases, a subset of the larger NUDIX hydrolase family. The gene product possesses a modification of the MutT sequence motif found in certain nucleotide pyrophosphatases. The enzyme asymmetrically hydrolyzes Ap4A to yield AMP and ATP and is responsible for maintaining the intracellular level of the dinucleotide Ap4A, the function of which has yet to be established. This gene may be a candidate tumor suppressor gene. Alternative splicing has been observed at this locus and four transcript variants, all encoding the same protein, have been identified.
基因ID	318
基因名	NUDT2
Swiss	P50583 (https://www.uniprot.org/uniprotkb/P50583/entry)
别名	NUDT2, APAH1, NUDT2 Rabbit pAb, Diadenosine 5',5'''-P1,P4-tetraphosphate asymmetrical hydrolase, Nucleoside diphosphate-linked moiety X motif 2

产品验证



Western blot analysis of NUDT2 expressed in Mouse kidney, Rat kidney, SKOV3 using NUDT2 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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