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NSUN6 Rabbit pAb

货号: **AYP19320**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	51kDa
实测分子量	52kDa
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	Jurkat,HepG2,HeLa,293T,Mouse lung
细胞定位	cytoplasm,cytosol
纯化	Affinity purification

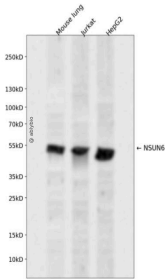
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 220-469 of human NSUN6 (NP_872349.1).
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靶点信息

研究背景	S-adenosyl-L-methionine-dependent methyltransferase that specifically methylates the C5 position of cytosine 72 in tRNA(Thr(TGT and tRNA(Cys(GCA. In vitro also methylates tRNA(Thr(AGT. Methylation requires, in the acceptor stem region, the presence of the 3'-CCA terminus, the target site C72, the discriminator base U73, and the second and third base pairs (2:71 and 3:70 in the tRNA substrates.
基因ID	221078
基因名	NSUN6
Swiss	Q8TEA1 (https://www.uniprot.org/uniprotkb/Q8TEA1/entry)
别名	NSUN6,4933414E04Rik,ARL5B-AS1,NOPD1,NSUN6 Rabbit pAb,NOL1/NOP2/Sun and PUA domain-containing protein 1,NOL1/NOP2/Sun domain family member 6

产品验证



Western blot analysis of NSUN6 expressed in Mouse lung, Jurkat, HepG2 using NSUN6 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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