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NSUN2 Rabbit pAb

货号: **AYP17314**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	59kDa/82kDa/86kDa
实测分子量	100KDa
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	HeLa,293F,Neuro-2a,Rat spleen
细胞定位	Cytoplasm,Nucleus,cytoskeleton,nucleolus,spindle
纯化	Affinity purification

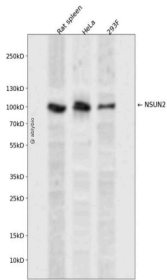
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 508-767 of human NSUN2 (NP_060225.4).
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靶点信息

研究背景	This gene encodes a methyltransferase that catalyzes the methylation of cytosine to 5-methylcytosine (m5C) at position 34 of intron-containing tRNA(Leu)(CAA) precursors. This modification is necessary to stabilize the anticodon-codon pairing and correctly translate the mRNA. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
基因ID	54888
基因名	NSUN2
Swiss	Q08J23 (https://www.uniprot.org/uniprotkb/Q08J23/entry)
别名	NSUN2,MISU,MRT5,SAKI,TRM4,NSUN2 Rabbit pAb,Myc-induced SUN domain-containing protein,NOL1/NOP2/Sun domain family member 2,Substrate of AIM1/Aurora kinase B,mRNA cytosine C(5)-methyltransferase,tRNA cytosine C(5)-methyltransferase,tRNA methyltransferase 4 homolog

产品验证



Western blot analysis of NSUN2 expressed in Rat spleen, HeLa, 293F using NSUN2 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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