

NSUN3 Rabbit pAb

货号: **AYP15569**

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	38kDa
实测分子量	38kDa
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	K-562,Mouse thymus,Rat thymus
细胞定位	mitochondrial matrix,mitochondrion
纯化	Affinity purification

抗原信息

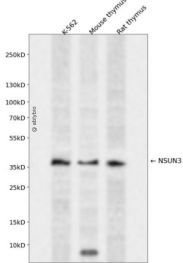
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human NSUN3 (NP_071355.1).
序列	MLTQLKAKSEGKLAQICKVVDLHDFEKQYSKELGDAWNTVREILTSPSCWQYAVLLNRFNYPFELEKDLHLKGYHTLSQGS LPNYPKSVKCYLSRTPGRIPSERHQIGNLKKYYLLNAAS

靶点信息

研究背景	Mitochondrial tRNA methyltransferase that mediates methylation of cytosine to 5-methylcytosine (m5C) at position 34 of mt-tRNA(Met. mt-tRNA(Met methylation at cytosine(34 takes place at the wobble position of the anticodon and initiates the formation of 5-formylcytosine (f5c at this position. mt-tRNA(Met containing the f5c modification at the wobble position enables recognition of the AUA codon in addition to the AUG codon, expanding codon recognition in mitochondrial translation.
基因ID	63899

基因名	NSUN3
Swiss	Q9H649
别名	NSUN3;MST077;MSTP077

产品验证



Western blot analysis of NSUN3 expressed in K-562, Mouse thymus, Rat thymus using NSUN3 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

访问官网浏览详情: www.ablybio.cn