

NSUN3 Rabbit pAb

货号: B15569

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

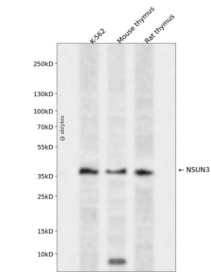
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human NSUN3 (NP_071355.1).
序列	MLTQLKAKSEGKLAKQICKVVDHFEKQYSKELGDAWNTVREILTSPSCWQYAVLLNRFNYPFELEKDLHLKGYHTLSQGS LPNYPKSVKCYLSRTPGRIPSERHQIGNLKKEYLLNAAS

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 o f the anticodon and initiates the formation of 5-formylcytosine (f(5c at this position. mt-tRNA(Met containi ng the f(5c modification at the wobble position enables recognition of the AUA codon in addition to the AU G 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