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NOP10 Rabbit pAb

货号: **AYP17234**

产品信息

反应	Human,Mouse
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	7kDa
实测分子量	11kDa
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	HeLa,293T,BxPC-3,Mouse liver,Mouse thymus
细胞定位	box H/ACA scaRNP complex,box H/ACA snoRNP complex,nuclear body,nucleoplasm
纯化	Affinity purification

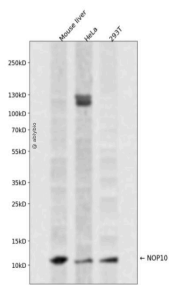
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-64 of human NOP10 (NP_061118.1).
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靶点信息

研究背景	This gene is a member of the H/ACA snoRNPs (small nucleolar ribonucleoproteins) gene family. snoRNPs are involved in various aspects of rRNA processing and modification and have been classified into two families: C/D and H/ACA. The H/ACA snoRNPs also include the DKC1, NOLA1 and NOLA2 proteins. These four H/ACA snoRNP proteins localize to the dense fibrillar components of nucleoli and to coiled (Cajal) bodies in the nucleus. Both 18S rRNA production and rRNA pseudouridylation are impaired if any one of the four proteins is depleted. The four H/ACA snoRNP proteins are also components of the telomerase complex. This gene encodes a protein related to <i>Saccharomyces cerevisiae</i> Nop10p.
基因ID	55505
基因名	NOP10
Swiss	Q9NPE3 (https://www.uniprot.org/uniprotkb/Q9NPE3/entry)
别名	DKCB1,NOLA3,NOP10P,NOP10,NOP10 Rabbit pAb,Nucleolar protein 10,Nucleolar protein family A member 3,snoRNP protein NOP10

产品验证



Western blot analysis of NOP10 expressed in Mouse liver, HeLa, 293T using NOP10 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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