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PARN Rabbit pAb

货号: **AYP13380**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	52kDa/66kDa/67kDa/73kDa
实测分子量	73kDa
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	A-549, MCF7, HepG2, HeLa
细胞定位	Cytoplasm, Nucleus, nucleolus
纯化	Affinity purification

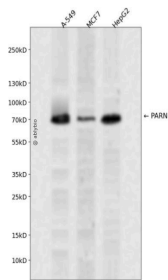
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human PARN (NP_002573.1).
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靶点信息

研究背景	The protein encoded by this gene is a 3'-exoribonuclease, with similarity to the RNase D family of 3'-exonucleases. It prefers poly(A) as the substrate, hence, efficiently degrades poly(A) tails of mRNAs. Exonucleolytic degradation of the poly(A) tail is often the first step in the decay of eukaryotic mRNAs. This protein is also involved in silencing of certain maternal mRNAs during oocyte maturation and early embryonic development, as well as in nonsense-mediated decay (NMD) of mRNAs that contain premature stop codons. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	5073
基因名	PARN
Swiss	O95453 (https://www.uniprot.org/uniprotkb/O95453/entry)
别名	PARN,DAN,DKCB6,PFBMFT4,PARN Rabbit pAb,Deadenylating nuclease,Deadenylation nuclease,Polyadenylate-specific ribonuclease

产品验证



Western blot analysis of PARN expressed in A-549, MCF7, HepG2 using PARN 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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