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PUS10 Rabbit pAb

货号: **AYP18089**

产品信息

反应	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	60kDa
实测分子量	60kDa
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	Mouse thymus,Mouse spleen,Mouse testis,Rat thymus
细胞定位	cytoplasm,mitochondrion,nucleus
纯化	Affinity purification

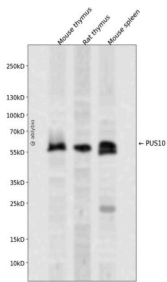
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 290-529 of human PUS10 (NP_653310.2).
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靶点信息

研究背景	Pseudouridination, the isomerization of uridine to pseudouridine, is the most common posttranscriptional nucleotide modification found in RNA and is essential for biologic functions such as spliceosome biogenesis. Pseudouridylate synthases, such as PUS10, catalyze pseudouridination of structural RNAs, including transfer, ribosomal, and splicing RNAs. These enzymes also act as RNA chaperones, facilitating the correct folding and assembly of tRNAs (McCleverty et al., 2007 [PubMed 17900615]).
基因ID	150962
基因名	PUS10
Swiss	Q3MIT2 (https://www.uniprot.org/uniprotkb/Q3MIT2/entry)
别名	PUS10,CCDC139,DOBI,PUS10 Rabbit pAb,Coiled-coil domain-containing protein 139,tRNA pseudouridine 5 synthase,tRNA pseudouridylate synthase,tRNA-uridine isomerase

产品验证



Western blot analysis of PUS10 expressed in Mouse thymus, Rat thymus, Mouse spleen using PUS10 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 (<https://www.ablybio.cn/www.ablybio.cn>)