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USB1 Rabbit pAb

货号: **AYP19402**

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	20kDa/28kDa/30kDa
实测分子量	35kDa
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	293T,A-431,HeLa,Mouse liver
细胞定位	Nucleus
纯化	Affinity purification

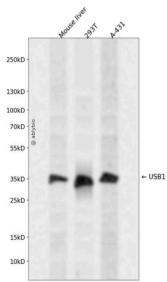
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-265 of human USB1 (NP_078874.2).
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靶点信息

研究背景	This gene encodes a protein with several conserved domains, however, its exact function is not known. Mutations in this gene are associated with poikiloderma with neutropenia (PN), which shows phenotypic overlap with Rothmund-Thomson syndrome (RTS) caused by mutations in the RECQL4 gene. It is believed that this gene product interacts with RECQL4 protein via SMAD4 proteins, explaining the partial clinical overlap between PN and RTS. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
基因ID	79650
基因名	USB1
Swiss	Q9BQ65 (https://www.uniprot.org/uniprotkb/Q9BQ65/entry)
别名	USB1,C16orf57,HVSL1,Mpn1,PN,hUsb1,USB1 Rabbit pAb,3'-5' RNA exonuclease USB1,Mutated in poikiloderma with neutropenia protein 1

产品验证



Western blot analysis of USB1 expressed in Mouse liver,293T,A-431 using USB1 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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