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USP37 Rabbit pAb

货号: **AYP10754**

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	99kDa/110kDa
实测分子量	100kDa
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	U-87MG,HeLa,DU145,Mouse spleen,Rat testis
细胞定位	cytosol,nucleoplasm,nucleus
纯化	Affinity purification

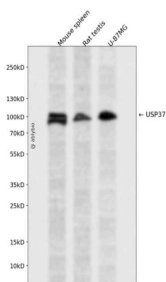
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human USP37 (NP_06598 6.2).
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靶点信息

研究背景	Deubiquitinase that antagonizes the anaphase-promoting complex (APC/C during G1/S transition by mediating deubiquitination of cyclin-A (CCNA1 and CCNA2, thereby promoting S phase entry. Specifically mediates deubiquitination of 'Lys-11'-linked polyubiquitin chains, a specific ubiquitin-linkage type mediated by the APC/C complex. Also mediates deubiquitination of 'Lys-48'-linked polyubiquitin chains in vitro. Phosphorylation at Ser-628 during G1/S phase maximizes the deubiquitinase activity, leading to prevent degradation of cyclin-A (CCNA1 and CCNA2. Plays an important role in the regulation of DNA replication by stabilizing the licensing factor CDT1.
基因ID	57695
基因名	USP37
Swiss	Q86T82 (https://www.uniprot.org/uniprotkb/Q86T82/entry)
别名	USP37, USP37 Rabbit pAb, Deubiquitinating enzyme 37, Ubiquitin thioesterase 37, Ubiquitin-specific-processing protease 37, KIAA1594

产品验证



Western blot analysis of USP37 expressed in Mouse spleen, Rat testis, U-87MG using USP37 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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