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Phospho-Ubiquitin-Ser65 Rabbit pAb

货号: AYP24265

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:100 - 1:500
理论分子量	18kDa/15kDa/77kDa
实测分子量	18kDa/15kDa/77kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	无明确组织表达
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

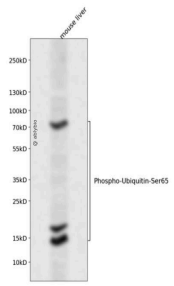
抗原信息

抗原信息	A synthetic phosphorylated peptide around S65 of human Ubiquitin (NP_002945.1).

靶点信息

研究背景	Ubiquitin is a highly conserved nuclear and cytoplasmic protein that has a major role in targeting cellular proteins for degradation by the 26S proteosome. It is also involved in the maintenance of chromatin structure, the regulation of gene expression, and the stress response. Ubiquitin is synthesized as a precursor protein consisting of either polyubiquitin chains or a single ubiquitin moiety fused to an unrelated protein. This gene encodes a fusion protein consisting of ubiquitin at the N terminus and ribosomal protein L40 at the C terminus, a C-terminal extension protein (CEP). Multiple processed pseudogenes derived from this gene are present in the genome.
基因ID	6233,7311,7314,7316
基因名	RPS27A,UBA52,UBB,UBC
Swiss	P62979 (https://www.uniprot.org/uniprotkb/P62979/entry), P62987 (https://www.uniprot.org/uniprotkb/P62987/entry), P0CG47 (https://www.uniprot.org/uniprotkb/P0CG47/entry), P0CG48 (https://www.uniprot.org/uniprotkb/P0CG48/entry)
别名	UBC,S27A,CEP80,UBA80,HEL112,UBCEP1,UBCEP80,L40,CEP52,RPL40,HUBCEP52,HEL-S-50,HMG20,Phospho-Ubiquitin-Ser65 Rabbit pAb,RPS27A,UBA52,UBB,Ubiquitin carboxyl extension protein 80,40S ribosomal protein S27a,Ubiquitin A-52 residue ribosomal protein fusion product 1,60S ribosomal protein L40,UBCEP2

产品验证



Western blot analysis of Phospho-Ubiquitin-Ser65 expressed in mouse liver using Phospho-Ubiquitin-Ser65 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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