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Ubiquitin K63 Rabbit mAb

货号: AAY2081

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**IHC:** 1:400-1:1000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000
理论分子量	77kD
实测分子量	16-300kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.1083.
偶联物	Unconjugated
阳性对照	BT-474,SW480,Mouse kidney,Mouse liver,Rat brain,Rat kidney
细胞定位	Cytoplasm, Nucleus, Mitochondrion outer membrane
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes ubiquitin, one of the most conserved proteins known. Ubiquitin has a major role in tar geting 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 un related protein. This gene consists of three direct repeats of the ubiquitin coding sequence with no spacer sequence. Consequently, the protein is expressed as a polyubiquitin precursor with a final amino acid aft er the last repeat. An aberrant form of this protein has been detected in patients with Alzheimer's disease and Down syndrome. Pseudogenes of this gene are located on chromosomes 1, 2, 13, and 17. Alternative splicing results in multiple transcript variants.
基因ID	7314
基因名	UB;Ubiquitin;UBB;Polyubiquitin-B;UBC;Polyubiquitin-C;RPS27A;UBA80;UBCEP1;Ubiquitin-40S ribosomal pr otein S27a;Ubiquitin carboxyl extension protein 80;UBA52;UBCEP2;Ubiquitin-60S ribosomal protein L40;C EP52;Ubiquitin A-52 residue ribosomal pr;Ubiquitin K48;
Swiss	P0CG47 (https://www.uniprot.org/uniprotkb/P0CG47/entry)
别名	UB;Ubiquitin;UBB;Polyubiquitin-B;UBC;Polyubiquitin-C;RPS27A;UBA80;UBCEP1;Ubiquitin-40S ribosomal pr otein S27a;Ubiquitin carboxyl extension protein 80;UBA52;UBCEP2;Ubiquitin-60S ribosomal protein L40;C EP52;Ubiquitin A-52 residue ribosomal pr;Ubiquitin K48;

产品验证

实验步骤

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