

Ubiquitin K63 (18U14) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00867

Product information

产品货号	HZ-YMA00867
别名	UBB ;Polyubiquitin-B ;UBC ;Polyubiquitin-C ;RPS27A ;UBA80 ;UBCEP1 ;Ubiquitin-40S ribosomal protein S27a ;Ubiquitin carboxyl extension protein 80 ;UBA52 ;UBCEP2 ;Ubiquitin-60S ribosomal protein L40 ;CEP52 ;Ubiquitin A-52 residue ribosomal protein ;Ubiquitin K48 ;
产品名称	Ubiquitin K63 (18U14) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	UB
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	7311
Human Swissprot No.	P0CG47;P0CG48;P62979;P62987;
稀释度	IHC-P 1:400-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	16-300kDa
预测分子量	77kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes ubiquitin, one of the most conserved proteins known. Ubiquitin has a major role in targeting cellular proteins for degradation by the 26S proteasome. 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 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 after 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.
细胞定位	Cytoplasm
纯化	Protein A
Clonality	Monoclonal