

产品名称: Ubiquitin K48 Rabbit Monoclonal Antibody
产品货号: AMRe85724



产品概述 (Summary)

产品名称 (Production Name)	Ubiquitin K48 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Ubiquitin K48
别名 (Alternative Names)	FLJ25987; MGC8385; ubiquitin B; Ubiquitin; UBCEP1; UBCEP2; RPS27A
基因 ID (Gene ID)	7314.0
蛋白 ID (SwissProt ID)	P0CG47.A synthetic peptide of human K-48 Linkage Specific Ubiquitin

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	25.8kDa

研究背景 (Background)

Plays an important role in the ubiquitin-proteasome pathway. Ubiquitin can be covalently linked to many cellular proteins

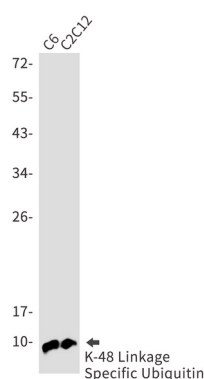
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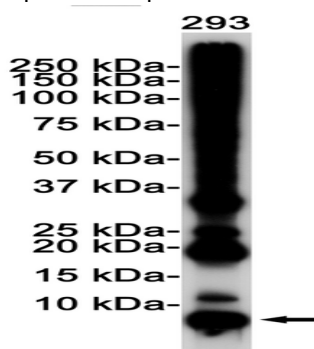
by the ubiquitination process, which targets proteins for degradation by the 26S proteasome. Three components are involved in the target protein-ubiquitin conjugation process. Ubiquitin is first activated by forming a thiolester complex with the activation component E1; the activated ubiquitin is subsequently transferred to the ubiquitin-carrier protein E2, then from E2 to ubiquitin ligase E3 for final delivery to the epsilon-NH2 of the target protein lysine residue.

研究领域 (Research Area)

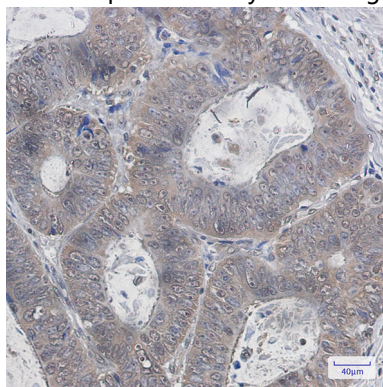
图片 (Image Data)



Western blot analysis of K48 Linkage Specific Ubiquitin in C6, C2C12 lysates using Ubiquitin K48 antibody.



Western blot analysis of K48 Linkage Specific Ubiquitin in 293 lysates using K48 Linkage Specific Ubiquitin antibody.



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Immunohistochemistry analysis of paraffin-embedded Human colon cancer using K48 Linkage Specific Ubiquitin antibody.
High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .