

K48-linkage Specific Ubiquitin(15X11)Rabbit Monoclonal Antibody



产品货号	产品名称	储存条件	保质期
IM34924	K48-linkage Specific Ubiquitin(15X11) Rabbit Monoclonal Antibody	−20°C	1年

产品介绍:

别名	FLJ25987; MGC8385; ubiquitin B; Ubiquitin; UBCEP1; UBCEP2; RPS27A;	
类别	抗原抗体	
基因名称	UBB	
推荐应用	WB, IHC-P, IF-ICC, FCM, IF-P	
反应种属	Human, Mouse, Rat	
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol,	
	0.01% New type preservative N and 0.05% BSA.	
Human Gene ID	7314	
免疫原	A synthetic peptide of human K-48 Linkage Specific Ubiquitin	
稀释度	WB 1:1000, IHC-P/IF-P 1:200, IF-ICC 1:200-1:500, FCM 1:20	
预测分子量	26kDa	
运输及保存条件	-20°C/1 year	
宿主	Rabbit	
同种型	IgG	



沙杀市伍	K48-linkage Specific Ubiquitin Antibody is for research use		
注意事项	only and not for use in diagnostic or therapeutic procedures.		
细胞定位	[Ubiquitin]: Cytoplasm. Nucleus		
功能	[Ubiquitin]:Exists either covalently attached to another p rotein, or free (unanchored). When covalently bound, it is con jugated to target proteins via an isopeptide bond eitheras a monomer (monoubiquitin), a polymer linked via differentLy s residues of the ubiquitin (polyubiquitin chains) or a line ar polymer linked via the initiator Met of theubiquitin (1 inear polyubiquitin chains). Polyubiquitin chains, when atta ched to a target protein, have different functions dependin g on the Lys residue of the ubiquitin that is linked: Lys-6-linked may be involved in DNA repair; Lys-11-linked is i nvolved in ERAD (endoplasmic reticulum-associated degradat ion) and in cell-cycle regulation; Lys-29-linked is involved in lysosomal degradation; Lys-33-linkedis involved in k inase modification; Lys-48-linked is involved in protein de gradation via the proteasome; Lys-63-linked is involved in endocytosis, DNA-damage responses as well as in signalingpr ocesses leading to activation of the transcription factor NF-kappa-B. Linear polymer chains formedvia attachment by the initiator Met lead to cell signaling. Ubiquitin is usual ly conjugated to Lys residues of target proteins, however, in rare cases, conjugation to Cys or Serresidues has been ob served. When polyubiquitin is free (unanchored-polyubiquitin), it also has distinct roles, such asin activation ofprote in kinases, and in signaling.		
Clonality	Monoclonal		



注意事项:

- 1. 本产品仅供科研使用。请勿用于医药、临床诊断或治疗,食品及化妆品等用途。请勿存放于普通住宅区。
- 2. 为了您的安全和健康,请穿好实验服并佩戴一次性手套和口罩操作。
- 3. 实验结果可由多种因素影响,相关处理只限于产品本身,不涉及其他赔偿。

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电话: 13564444959

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