



K63-linkage Specific Polyubiquitin Mouse mAb

Catalog No	YP-mAb-18798
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	A synthetic peptide corresponding to a sequence containing polyubiquitinated protein
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	15-200kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Ubiquitination, onetypeofthemostcommonpost translationalmodification,mediatest heregulationofproteinhomeostasisinvivo.Sinceubiquitinits elfcontainsmultiplelysineresiduesandoneN terminalfreeaminogroup,eighttypesofu biquitinchainscanbeformed.? K63-linked polyubiquitin chains exert nonproteolytic functions in vivo, such as protein trafficking, kinase/phosphatase activation, and DNA damage control, all of which might be important in regulation of cancer survival and development (PMID: 19217402, PMCID: PMC3008764
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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