



RN123 Monoclonal Antibody

Catalog No	YP-mAb-05560
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	RNF123 KPC1 FP1477
Protein Name	E3 ubiquitin-protein ligase RNF123 (EC 6.3.2.-) (Kip1 ubiquitination-promoting complex protein 1) (RING finger protein 123)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RN123 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	144kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Brain, Eye, Lung, Testis, Uterus,
Function	function:Catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle., pathway:Protein modification; protein ubiquitination., similarity:Contains 1 B30.2/SPRY domain., similarity:Contains 1 RING-type zinc finger., subunit:Component of the KPC complex composed of RNF123/KPC1 and UBAC1/KPC2. Interacts with UBAC1 and CDKN1B via its N-terminal domain.,
Background	ring finger protein 123(RNF123) Homo sapiens The protein encoded by this gene contains a C-terminal RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions, and an N-terminal SPRY domain. This protein displays E3 ubiquitin ligase activity toward the cyclin-dependent kinase inhibitor 1B which is also known as p27 or KIP1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],

**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.

Products Images