



RN123 Polyclonal Antibody

Catalog No	YP-Ab-05560
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	RNF123 KPC1 FP1477
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RN123 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ring finger protein 123;KPC1;FP1477;RN123;RNF123 KPC1 FP1477;E3 ubiquitin-protein ligase RNF123 (EC 6.3.2.-) (Kip1 ubiquitination-promoting complex protein 1) (RING finger protein 123)
Observed Band	149 kDa
Calculated Molecular Weight	1314 aa, 149 kDa
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