



# RN123 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-05560
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	RNF123 KPC1 FP1477
<b>Protein Name</b>	E3 ubiquitin-protein ligase RNF123 (EC 6.3.2.-) (Kip1 ubiquitination-promoting complex protein 1) (RING finger protein 123)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	RN123 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	144kD
<b>Cell Pathway</b>	Cytoplasm .
<b>Tissue Specificity</b>	Brain, Eye, Lung, Testis, Uterus,
<b>Function</b>	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.,
<b>Background</b>	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**