

Anti-RN123 antibody



Description	Unconjugated Rabbit polyclonal to RN123
Model	STJ190791
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Gene ID	63891
Gene Symbol	RNF123
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RN123 Polyclonal Antibody detects endogenous levels of protein.
Purification	RN123 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	E3 ubiquitin-protein ligase RNF123 Kip1 ubiquitination-promoting complex protein 1 RING finger protein 123 RING-type E3 ubiquitin transferase RNF123
Molecular Weight	144 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:21148OMIM:614472
Alternative Names	E3 ubiquitin-protein ligase RNF123 Kip1 ubiquitination-promoting complex protein 1 RING finger protein 123 RING-type E3 ubiquitin transferase RNF123
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.
Cellular Localization	Cytoplasm
Post-translational Modifications	Ubiquitinated, leading to its degradation. Deubiquitinated by USP19, thereby stimulating CDKN1B ubiquitin-dependent degradation.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com