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Datasheet for ABIN2805992

**anti-RNF123 antibody (AA 2-52) (Alexa Fluor 594)**

## Overview

Quantity:	100 µL
Target:	RNF123
Binding Specificity:	AA 2-52
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF123 antibody is conjugated to Alexa Fluor 594
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RNF123
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	RNF123
Alternative Name:	RNF123 ( <a href="#">RNF123 Products</a> )
Background:	Synonyms: KPC1, FP1477, E3 ubiquitin-protein ligase RNF123, Kip1 ubiquitination-promoting complex protein 1, RING finger protein 123, RNF123

## Target Details

Background: 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.

Gene ID: 63891

UniProt: [Q5XPI4](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months