

Datasheet for ABIN1386999  
**anti-RNF123 antibody (AA 2-52)**

## 3 Images

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## Overview

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

## Target Details

complex protein 1, RING finger protein 123, RNF123

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: WB 1:300-5000

IHC-P 1:200-400

IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

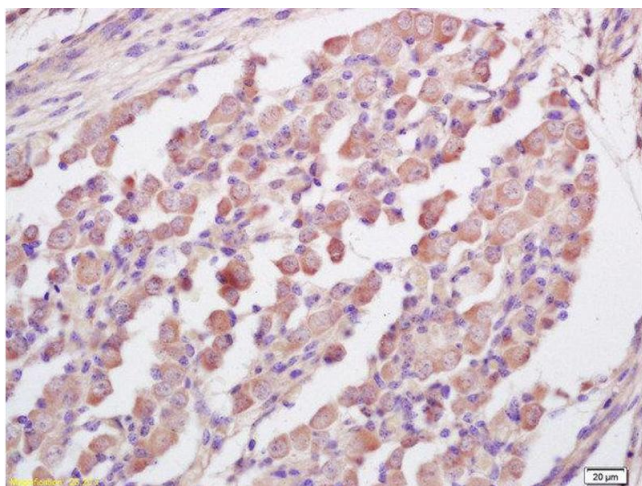
Preservative: ProClin

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

Storage: 4 °C,-20 °C

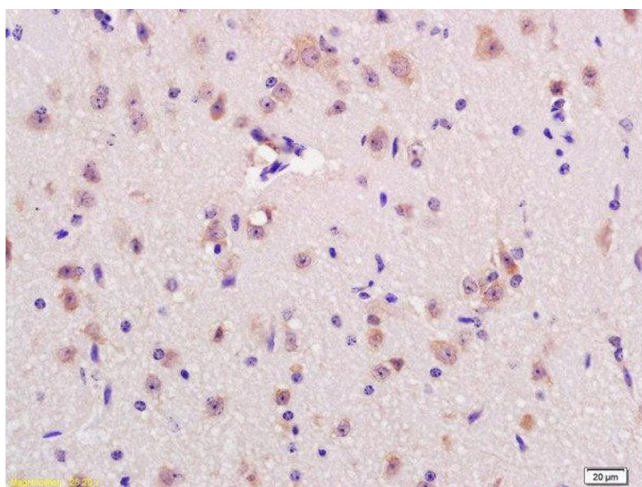
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



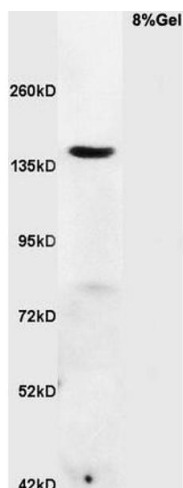
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin embedded mouse embryo labeled with Anti-RNF123 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Formalin-fixed and paraffin embedded rat brain labeled with Anti-RNF123 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



#### Western Blotting

**Image 3.** Mouse brain probed with Anti RNF123 Polyclonal Antibody, Unconjugated at 1:3000 for 90 min at 37°C.