

Datasheet for ABIN1419586

anti-RNF123 antibody (AA 2-52) (HRP)[Go to Product page](#)

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 HRP
Application:	Western Blotting (WB), 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 (RNF123 Products)
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: WB 1:300-5000
IHC-P 1:200-400

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months