

Datasheet for ABIN6264790  
**anti-RNF5 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	RNF5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	A synthesized peptide derived from human RNF5, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	RNF5 Antibody detects endogenous levels of total RNF5.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	RNF5
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## Target Details

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Alternative Name: [RNF5 \(RNF5 Products\)](#)

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Background: Description: Has E2-dependent E3 ubiquitin-protein ligase activity. May function together with E2 ubiquitin-conjugating enzymes UBE2D1/UBCH5A and UBE2D2/UBC4. Mediates ubiquitination of PXN/paxillin and Salmonella type III secreted protein sopA. May be involved in regulation of cell motility and localization of PXN/paxillin. Mediates the 'Lys-63'-linked polyubiquitination of JKAMP thereby regulating JKAMP function by decreasing its association with components of the proteasome and ERAD, the ubiquitination appears to involve E2 ubiquitin-conjugating enzyme UBE2N. Mediates the 'Lys-48'-linked polyubiquitination of TMEM173 at 'Lys-150' leading to its proteasomal degradation, the ubiquitination occurs in mitochondria after viral transfection and regulates antiviral responses.

Gene: RNF5

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Molecular Weight: 20 kDa

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Gene ID: 6048

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UniProt: [Q99942](#)

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## Application Details

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Application Notes: WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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Preservative: Sodium azide

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

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Storage: -20 °C

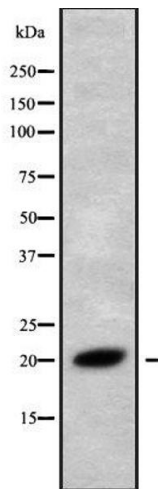
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Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

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Expiry Date: 12 months

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### Western Blotting

**Image 1.** Western blot analysis of RNF5 using Jurkat whole cell lysates