

Datasheet for ABIN7151202
anti-RNF5 antibody (AA 1-120)



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4 Images

Overview

Quantity:	100 µL
Target:	RNF5
Binding Specificity:	AA 1-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase RNF5 protein (1-120AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	RNF5
Alternative Name:	RNF5 (RNF5 Products)
Background:	Background: Has E2-dependent E3 ubiquitin-protein ligase activity. May function together with E2 ubiquitin-conjugating enzymes UBE2D1/UBCH5A and UBE2D2/UBC4. Mediates

Target Details

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.

Aliases: E3 ubiquitin protein ligase RNF5 antibody, E3 ubiquitin-protein ligase RNF5 antibody, G16 antibody, HsRma1 antibody, NG2 antibody, OTTHUMP00000029107 antibody, Protein G16 antibody, Ram1 homolog antibody, RING finger protein 5 antibody, RING5 antibody, RMA1 antibody, RNF 5 antibody, RNF5 antibody, RNF5_HUMAN antibody

UniProt: [Q99942](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

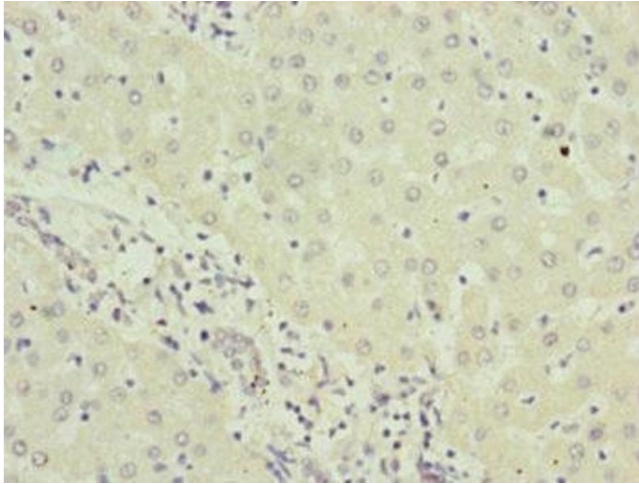
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



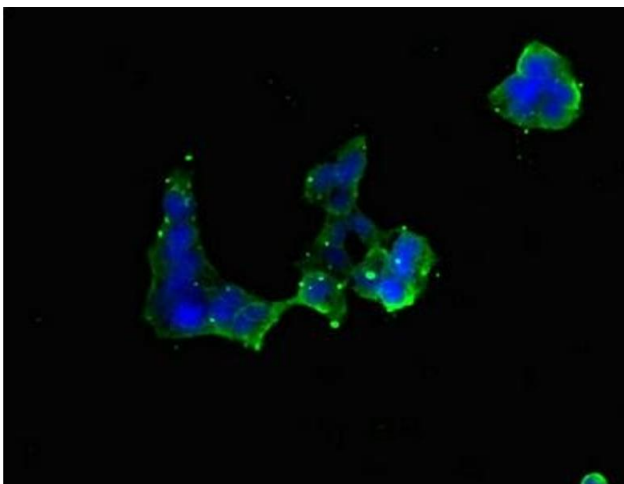
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7151202 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: RNF5 antibody at 3.94 μ g/mL + Mouse gonadal tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 20 kDa Observed band size: 20 kDa



Immunofluorescence

Image 3. Immunofluorescent analysis of 293 cells using ABIN7151202 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7151202.