

Rabbit anti-Human, Mouse RNF5 Polyclonal Antibody | anti-RNF5 antibody

RNF5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231737	Rabbit	Human, Mouse	Immunohistochemistry, Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

RNF5; Polyclonal Antibody; RNF5 Antibody; E3 ubiquitin-protein ligase RNF5; Protein G16; RING finger protein 5; Ram1 homolog; HsRma1; G16; NG2; RMA1; anti-RNF5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	180
Applicable Applications for anti-RNF5 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human E3 ubiquitin-protein ligase RNF5 protein (N-120AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-169211 / sc-135376
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



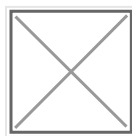
IF (Immunofluorescence)

Immunofluorescent analysis of 293 cells using AAA231737 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



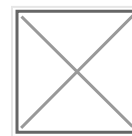
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231737 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA231737 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: RNF5 antibody at 3.94 ug/ml+ Mouse gonadal tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 20 kDaObserved band size: 20 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RNF5 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5902054
NCBI GeneID	6048
NCBI Accession #	NP_008844.1
NCBI GenBank Nucleotide #	NM_006913.3
UniProt Accession #	Q99942; Q0VDB7; Q9UMQ2; A2BFI6; B2R4K3
Molecular Weight	19,881 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase RNF5
NCBI Official Synonym Full Names	ring finger protein 5
NCBI Official Symbol	RNF5
NCBI Official Synonym Symbols	RMA1; RING5
NCBI Protein Information	E3 ubiquitin-protein ligase RNF5
UniProt Protein Name	E3 ubiquitin-protein ligase RNF5
UniProt Gene Name	RNF5
UniProt Synonym Gene Names	G16; NG2; RMA1; HsRma1
UniProt Entry Name	RNF5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rnf5-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/231737>