

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

Rabbit anti-RNF5 Antibody, Affinity Purified

CATALOG # AAA212234	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

RNF5; Polyclonal Antibody; Rabbit anti-RNF5 Antibody; Affinity Purified; protein G16; RMA1; RING-type E3 ubiquitin transferase RNF5; RING5; ring finger protein 5; E3 ubiquitin protein ligase; ram1 homolog; HsRma1; E3 ubiquitin-protein ligase RNF5; RING finger protein 5; anti-RNF5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RNF5 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human RNF5 by western blot. Samples: Whole cell lysate (50 ug) from K-562, Hep-G2, RKO, LNCaP, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RNF5 antibody (AAA212234 lot 2) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human RNF5 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-RNF5 antibody (AAA212234 lot 2) used for IP at 6 ug per reaction. RNF5 was also immunoprecipitated by a previous lot of this antibody (AAA212234 lot 1) and a second antibody against a different epitope of RNF5 (BL12866). For blotting immunoprecipitated RNF5, AAA212234 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 second.

ADDITIONAL INFORMATION

Related Product Information for anti-RNF5 antibody	RNF5 (ring finger protein 5) is a membrane-bound E3 ubiquitin ligase. It can regulate cell motility by targeting paxillin ubiquitination and altering the distribution and localization of paxillin in cytoplasm and cell focal adhesions [taken from NCBI Entrez Gene (Gene ID: 6048)].
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Product Categories/Family for anti-RNF5 antibody	Primary Antibodies
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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, E3 ubiquitin protein ligase
NCBI Official Symbol	RNF5
NCBI Official Synonym Symbols	RMA1; RING5
NCBI Protein Information	E3 ubiquitin-protein ligase RNF5; protein G16; ram1 homolog
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-immunoprecipitation-western-blot-elisa/212234>