

Rabbit RNF5 Polyclonal Antibody | anti-RNF5 antibody

RNF5 Antibody (Center)

CATALOG # AAA289584	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse, Rat)	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
-------------------------------	-----------------------	---	--

PRODUCT SYNONYMS

RNF5; Polyclonal Antibody; RNF5 Antibody (Center); E3 ubiquitin-protein ligase RNF5; 632-; Protein G16; RING finger protein 5; Ram1 homolog; HsRma1; G16; NG2; RMA1; anti-RNF5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RNF5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 65-94 amino acids from the Central region of human RNF5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	65-94
Sequence Length	180
Applicable Applications for anti-RNF5 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

RNF5 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RNF5 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of lysate from K562 cell line, using RNF5 Antibody (Center). AAA289584 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-RNF5 antibody	The protein encoded by this gene contains a RING finger, which is a motif known to be involved in protein-protein interactions. This protein is a membrane-bound 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.
Product Categories/Family for anti-RNF5 antibody	Cancer; Cell Biology; Immunology; Microbiology
References	Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009) : Tcherpakov, M., et al. J. Biol. Chem. 284(18):12099-12109(2009) Zhong, B., et al. Immunity 30(3):397-407(2009) McKinnon, E., et al. Diabetes Obes Metab 11 SUPPL 1, 92-100 (2009) : Bromberg, K.D., et al. Cancer Res. 67(17):8172-8179(2007)

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	19881
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rnf5-antibody-western-blot-immunohistochemistry-elisa/289584>