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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58178_P050-Biotin
Product Page	www.avivasysbio.com/rnf5-antibody-n-terminal-region-biotin-arp58178-p050-biotin.html
Name	RNF5 Antibody - N-terminal region : Biotin (ARP58178_P050-Biotin)
Protein Size (# AA)	180 amino acids
Molecular Weight	20kDa
Conjugation	Biotin
NCBI Gene Id	6048
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ring finger protein 5, E3 ubiquitin protein ligase
Alias Symbols	RMA1, RING5
Peptide Sequence	Synthetic peptide located within the following region: AAAEEDGGPEGPNRERGGAGATFECNICLETAREAVVSVCGHLYCWPCPL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Bromberg,K.D., (2007) Cancer Res. 67 (17), 8172-8179
Description of Target	RNF5 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	TMEM242; CYB561A3; RNF185; YIPF2; UBE2W; SLC38A7; UBE2D4; INSIG2; SEC22A; UBE2E3; ABHD16A; UBE2E2; UBE2D3; UBE2D1; UBC; SLC1A1; RNF5; UBE2K; CYB561; PTGDR2; ADRB2; PXN; env; TNFAIP3; UBC5; DERL1; UBE2J1; UBE2N; UBE2G2; UBE2D2; CFTR; BCAP31; TMEM173; MAVS;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-RNF5 (ARP58178_P050-Biotin) antibody
Blocking Peptide	For anti-RNF5 (ARP58178_P050-Biotin) antibody is Catalog# AAP58178 (Previous Catalog# AAPP32630)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RNF5
Uniprot ID	Q99942
Protein Name	E3 ubiquitin-protein ligase RNF5
Sample Type Confirmation	RNF5 is supported by BioGPS gene expression data to be expressed in HeLa
Protein Accession #	NP_008844
Purification	Affinity Purified
Nucleotide Accession #	NM_006913
Gene Symbol	RNF5

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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