

Rabbit anti-Human RNF4 Polyclonal Antibody | anti-RNF4 antibody

RNF4 Antibody (C-term)

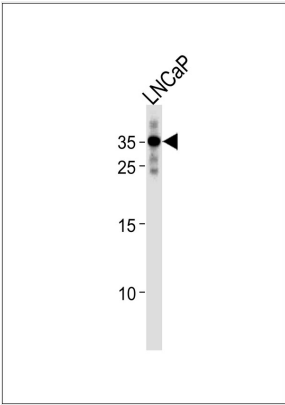
CATALOG # AAA286476	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

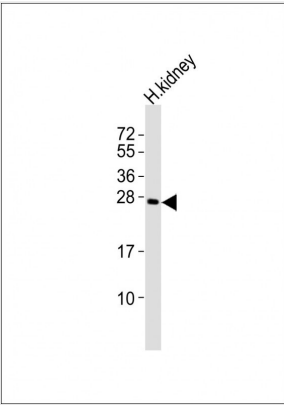
RNF4; Polyclonal Antibody; RNF4 Antibody (C-term); E3 ubiquitin-protein ligase RNF4; 632-; RING finger protein 4; Small nuclear ring finger protein; Protein SNURF; SNURF; anti-RNF4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RNF4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 95-123 amino acids from the C-terminal region of human RNF4.
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	95-123
Sequence Length	190
Applicable Applications for anti-RNF4 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
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.



WB (Western Blot)
RNF4 Antibody (C-term) western blot analysis in LNCaP cell line lysates (35ug/lane).This demonstrates the RNF4 antibody detected the RNF4 protein (arrow).



WB (Western Blot)
Anti-RNF4 Antibody (C-term)at 1:2000 dilution + human kidney lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 21 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-RNF4 antibody	The protein encoded by this gene contains a RING finger motif and acts as a transcription regulator. This protein has been shown to interact with, and inhibit the activity of, TRPS1, a transcription suppressor of GATA-mediated transcription. Transcription repressor ZNF278/PATZ is found to interact with this protein, and thus reduce the enhancement of androgen receptor-dependent transcription mediated by this protein. Studies of the mouse and rat counterparts suggested a role of this protein in spermatogenesis. A pseudogene of this gene is found on chromosome 1.
Product Categories/Family for anti-RNF4 antibody	Crown Antibodies
References	Hu, X.V., et al. Proc. Natl. Acad. Sci. U.S.A. 107(34):15087-15092(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Salonen, J., et al. Mol. Cell. Endocrinol. 307 (1-2), 205-210 (2009) : Percherancier, Y., et al. J. Biol. Chem. 284(24):16595-16608(2009) Tatham, M.H., et al. Nat. Cell Biol. 10(5):538-546(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	297139777
NCBI GeneID	6047
NCBI Accession #	NP_001171938.1; NP_001171939.1; NP_002929.1
NCBI GenBank Nucleotide #	NM_001185009.2
UniProt Accession #	P78317; Q49AR8; B2R6D6; D6RF58
Molecular Weight	21319
NCBI Official Full Name	E3 ubiquitin-protein ligase RNF4 isoform 1
NCBI Official Synonym Full Names	ring finger protein 4
NCBI Official Symbol	RNF4
NCBI Official Synonym Symbols	SLX5; SNURF; RES4-26

NCBI Protein Information	E3 ubiquitin-protein ligase RNF4
UniProt Protein Name	E3 ubiquitin-protein ligase RNF4
UniProt Gene Name	RNF4
UniProt Synonym Gene Names	SNURF; Protein SNURF
UniProt Entry Name	RNF4_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/rnf4-antibody-western-blot-elisa/286476>