

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

RNF4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231760	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

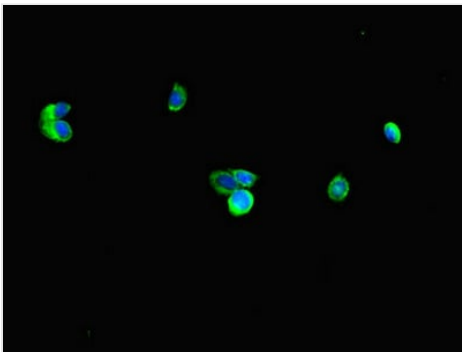
PRODUCT SYNONYMS

RNF4; Polyclonal Antibody; RNF4 Antibody; E3 ubiquitin-protein ligase RNF4 (EC 2.3.2.27) (RING finger protein 4) (RINGtype E3 ubiquitin transferase RNF4) (Small nuclear ring finger protein) (Protein SNURF); SNURF; anti-RNF4 antibody

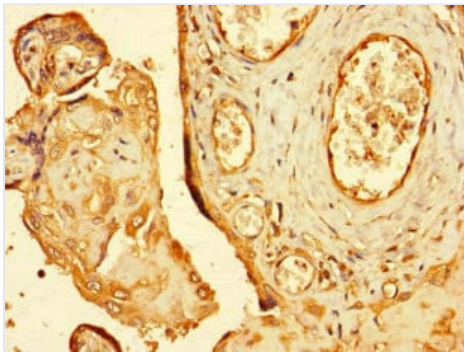
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	190
Applicable Applications for anti-RNF4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human E3 ubiquitin-protein ligase RNF4 protein (1-103AA)
Immunogen Species	Human
Research Area	Others
Target Names	RNF4
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21351
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

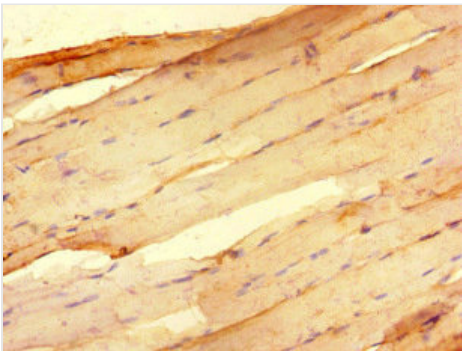
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of HepG2 cells using AAA231760 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA231760 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA231760 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RNF4 antibody

E3 ubiquitin-protein ligase which binds polysumoylated chains covalently attached to proteins and mediates 'Lys-6'-, 'Lys-11'-, 'Lys-48'- and 'Lys-63'-linked polyubiquitination of those substrates and their subsequent targeting to the proteasome for degradation. Regulates the degradation of several proteins including PML and the transcriptional activator PEA3. Involved in chromosome alignment and spindle assembly, it regulates the kinetochore CENPH-CENPI-CENPK complex by targeting polysumoylated CENPI to proteasomal degradation. Regulates the cellular responses to hypoxia and heat shock through degradation of respectively EPAS1 and PARP1. Alternatively, it may also bind DNA/nucleosomes and have a more direct role in the regulation of transcription for instance enhancing basal transcription and steroid receptor-mediated transcriptional activation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	297139777
NCBI GeneID	6047
NCBI Accession #	NP_001171938.1
NCBI GenBank Nucleotide #	NM_001185009.2
UniProt Accession #	P78317; Q49AR8; B2R6D6; D6RF58
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-immunofluorescence-immunohistochemistry-elisa/231760>