

Rabbit anti-Human, Mouse RNF126 Polyclonal Antibody | anti-RNF126 antibody

RNF126 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232651	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

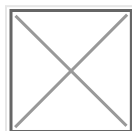
PRODUCT SYNONYMS

RNF126; Polyclonal Antibody; RNF126 Antibody; E3 ubiquitin-protein ligase RNF126; RING finger protein 126; anti-RNF126 antibody

PRODUCT SPECIFICATIONS

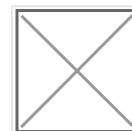
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	311
Applicable Applications for anti-RNF126 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human E3 ubiquitin-protein ligase RNF126 protein (39-225AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-135374 / sc-240831 / sc-240832
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



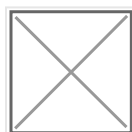
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232651 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



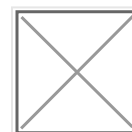
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA232651 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232651 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Mouse brain tissueAll lanes: RNF126 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 36,34 KDaObserved band size: 36 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-RNF126 antibody	E3 ubiquitin-protein ligase that regulates several biological processes through ubiquitination of various target proteins. Depending on the associated E2 ligase, mediates 'Lys-48'- and 'Lys-63'-linked polyubiquitination of substrates. Through their polyubiquitination, may play a role in the endosomal sorting and degradation of several membrane receptors including EGFR, FLT3, MET and CXCR4. May also be part of a BAG6-dependent quality control process ensuring that proteins of the secretory pathway that are mislocalized to the cytosol are degraded by the proteasome. May provide the ubiquitin ligase activity associated with the BAG6 complex and be responsible for ubiquitination of the mislocalized proteins and their targeting to the proteasome (PubMed: 24981174). May also play a role in the endosomal recycling of IGF2R, the cation-independent mannose-6-phosphate receptor (PubMed: 24275455). By ubiquitinating CDKN1A/p21 and targeting it for degradation, may also promote cell proliferation (PubMed: 23026136). May monoubiquitinate AICDA (PubMed: 23277564).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37622894
NCBI GeneID	55658
NCBI Accession #	NP_919442.1
NCBI GenBank Nucleotide #	NM_194460.2
UniProt Accession #	Q9BV68; Q9NWX1
Molecular Weight	33,861 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase RNF126
NCBI Official Synonym Full Names	ring finger protein 126
NCBI Official Symbol	RNF126
NCBI Protein Information	E3 ubiquitin-protein ligase RNF126
UniProt Protein Name	E3 ubiquitin-protein ligase RNF126
UniProt Gene Name	RNF126
UniProt Entry Name	RN126_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/rnf126-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232651>