

Rabbit anti-Human RING-box protein 2 Polyclonal Antibody | anti-RNF7 antibody

Rabbit anti-human RING-box protein 2 polyclonal Antibody

CATALOG # AAA118018	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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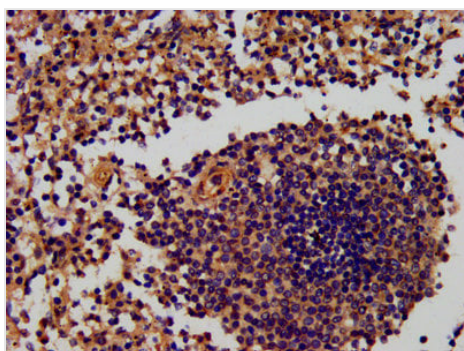
PRODUCT SYNONYMS

RING-box protein 2; Polyclonal Antibody; Rabbit anti-human RING-box protein 2 polyclonal Antibody; RING finger protein 7 Regulator of cullins 2 Sensitive to apoptosis gene protein RNF7; RBX2; ROC2; SAG; anti-RNF7 antibody

PRODUCT SPECIFICATIONS

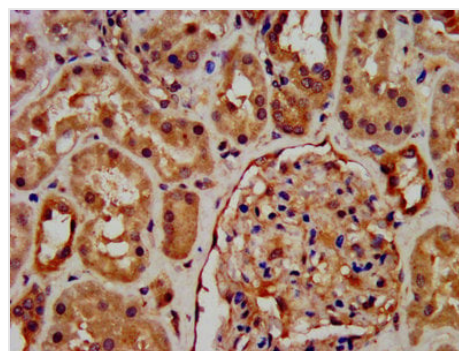
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	97
Applicable Applications for anti-RNF7 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human RING-box protein 2 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5203 / sc-5204 / sc-292565
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



IHC (Immunohistochemistry)

IHC image of AAA118018 diluted at 1:600 and staining in paraffin-embedded human spleen tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA118018 diluted at 1:600 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-RNF7 antibody	Probable component of the SCF E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins involved in cell cycle progression, signal transduction and transcription. Through the RING-type zinc finger, seems to recruit the E2 ubiquitination enzyme to the complex and brings it into close proximity to the substrate. Promotes the neddylation of CUL5 via its interaction with UBE2F. May play a role in protecting cells from apoptosis induced by redox agents.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	319004144
NCBI GeneID	9616
NCBI Accession #	NP_001188299.1
NCBI GenBank Nucleotide #	NM_001201370.1
UniProt Accession #	Q9UBF6; Q9BXN8; Q9Y5M7; A8K1H9; A8MTB5; C9JYL3; D3DNF7; D3DNF8
Molecular Weight	10,876 Da
NCBI Official Full Name	RING-box protein 2 isoform 4
NCBI Official Synonym Full Names	ring finger protein 7
NCBI Official Symbol	RNF7
NCBI Official Synonym Symbols	SAG; ROC2; CKBBP1
NCBI Protein Information	RING-box protein 2
UniProt Protein Name	RING-box protein 2
UniProt Gene Name	RNF7
UniProt Synonym Gene Names	RBX2; ROC2; SAG; Rbx2; CKBBP1
UniProt Entry Name	RBX2_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.