

Datasheet for ABIN7168264
anti-RNF7 antibody (AA 2-113)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	RNF7
Binding Specificity:	AA 2-113
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human RING-box protein 2 protein (2-113AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RNF7
Alternative Name:	RNF7 (RNF7 Products)
Background:	Background: Probable component of the SCF E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins involved in cell cycle

Target Details

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.

Aliases: CKBBP 1 antibody, CKBBP1 antibody, CKII beta binding protein 1 antibody, CKII beta-binding protein 1 antibody, Rbx 2 antibody, Rbx2 antibody, RBX2_HUMAN antibody, Regulator of cullins 2 antibody, RING box protein 2 antibody, RING finger protein 7 antibody, RING-box protein 2 antibody, RNF 7 antibody, RNF7 antibody, ROC 2 antibody, ROC2 antibody, SAG antibody, Sensitive to apoptosis gene antibody, Sensitive to apoptosis gene protein antibody, Zinc RING finger protein SAG antibody

UniProt: [Q9UBF6](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

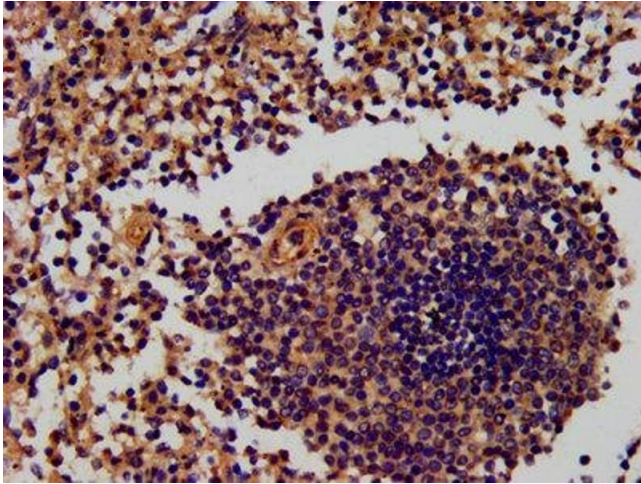
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

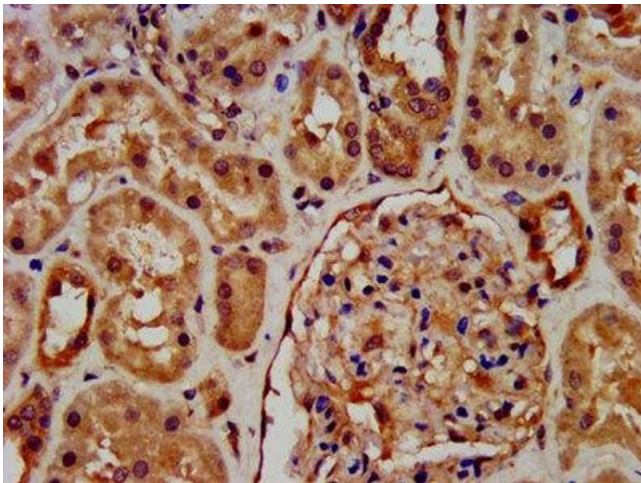
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7168264 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°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 2. IHC image of ABIN7168264 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°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.