

Datasheet for ABIN7130906

anti-RNF7 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	RNF7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF7 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human RNF7
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	RNF7
Alternative Name:	RNF7 (RNF7 Products)
Background:	<p>Background: The protein encoded by this gene is a highly conserved ring finger protein. It is an essential subunit of SKP1-cullin/CDC53-F box protein ubiquitin ligases, which are a part of the protein degradation machinery important for cell cycle progression and signal transduction.</p> <p>This protein interacts with, and is a substrate of, casein kinase II (CSNK2A1/CKII). The</p>

Target Details

phosphorylation of this protein by CSNK2A1 has been shown to promote the degradation of IkappaBalpha (CHUK/IKK-alpha/IKBKA) and p27Kip1(CDKN1B).

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: ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:10-1:50,

Restrictions: For Research Use only

Handling

Format: Liquid

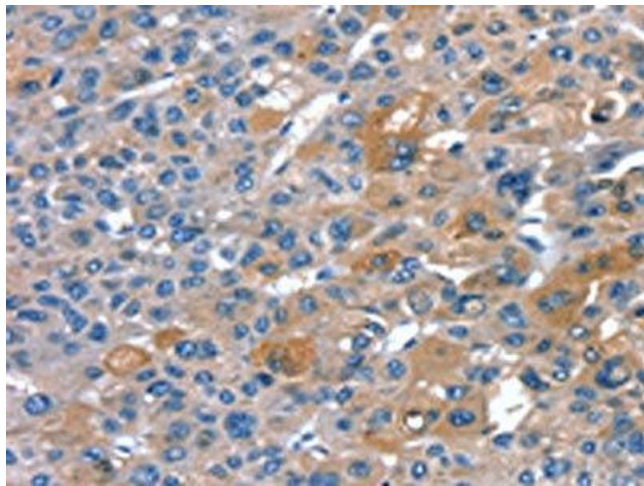
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7130906(RNF7 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



Western Blotting

Image 2. Gel: 12 % SDS-PAGE, Lysate: 40 µg, Lane: Mouse liver tissue, Primary antibody: ABIN7130906(RNF7 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes