

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **RNF7 RABBIT PAB**

Cat.#: S211500

**Product Name:** Anti-RNF7 Rabbit Polyclonal Antibody

Synonyms: SAG; ROC2; rbx2; CKBBP1

**UNIPROT ID:** Q9UBF6 (Gene Accession - BC005966)

**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. This protein interacts with, and is a substrate of, casein kinase II (CSNK2A1/CKII). The phosphorylation of this protein by CSNK2A1 has been shown to promote the degradation of IkappaBalpha (CHUK/IKK-alpha/IKBKA) and p27Kip1(CDKNIB). Alternatively spliced transcript variants encoding distinct isoforms have been reported.

Immunogen: Fusion protein of human RNF7

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

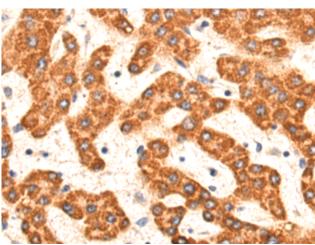
**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

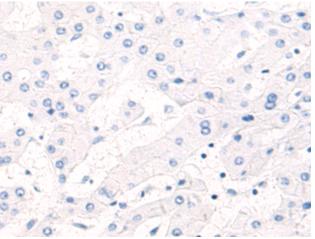
glycerol

Research Areas: Epigenetics and Nuclear Signaling, Metabolism, Cancer, Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 211500(RNF7 Antibody) at a dilution of 1/80(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 211500(Anti-RNF7 Antibody) at dilution 1/80.