

**Anti-Human/Mouse RNF7 Polyclonal Antibody**  
**Polyclonal Antibody**

**Cat.NO.: PA10412**

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3th Edition

**Description:**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 I $\kappa$ B $\alpha$  (CHUK/IKK- $\alpha$ /IKBKA) and p27Kip1(CDKN1B).

**Antigen:**Recombinant protein of human RNF7

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Expressed in heart, liver, skeletal muscle and pancreas. At very low levels expressed in brain, placenta and lung.