

RNF7

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50

Calculated MW: 13kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human RNF7

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SAG; ROC2; CKBBP1;

Catalog #: A7301

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9616

Isotype: IgG

Swiss Prot: Q9UBF6

Purity: Affinity purification

For research use only.

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 I κ B α (CHUK/IKK- α /IKBKA) and p27Kip1 (CDKN1B). Alternatively spliced transcript variants encoding distinct isoforms have been reported.

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