

## CAB7301

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### Product Information

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| <b>Product SKU:</b> CAB7301 | <b>Gene ID:</b> 9616        | <b>Size:</b> 20uL, 100uL |
| <b>Clone No:</b> -          | <b>Host Species:</b> Rabbit | <b>Reactivity:</b> Human |

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### Additional Information

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| <b>Observed MW:</b> Refer to figures | <b>Conjugate:</b> Unconjugated |
| <b>Calculated MW:</b> 13kDa          | <b>Isotype:</b> IgG            |

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### Immunogen Information

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|------------------------------|---|
| <b>Background:</b>           | 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). Alternatively spliced transcript variants encoding distinct isoforms have been reported. |
| <b>Recommended Dilution:</b> | WB, 1:500 - 1:2000 IF/ICC, 1:20 - 1:50  |
| <b>Synonyms:</b>             | SAG; ROC2; rbx2; CKBBP1; RNF7   |
| <b>Purification Method:</b>  | Affinity purification   |
| <b>Immunogen:</b>            | Recombinant fusion protein containing a sequence corresponding to amino acids 1-113 of human RNF7 (NP_055060.1).  |
| <b>Storage:</b>              | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.  |