

## Product datasheet for **TA364978S**

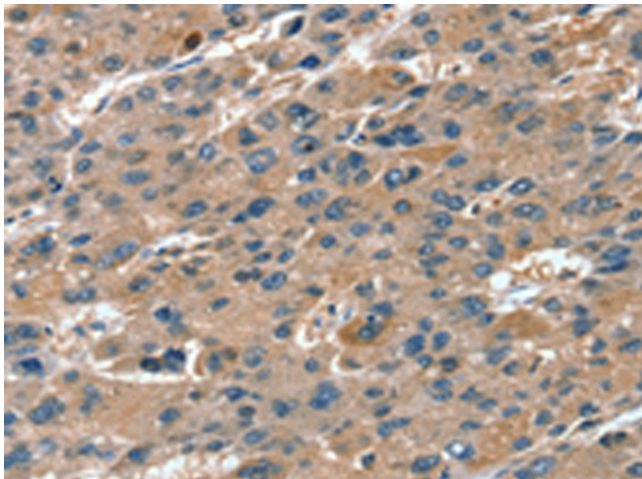
### ROC2 (RNF7) Rabbit Polyclonal Antibody

#### Product data:

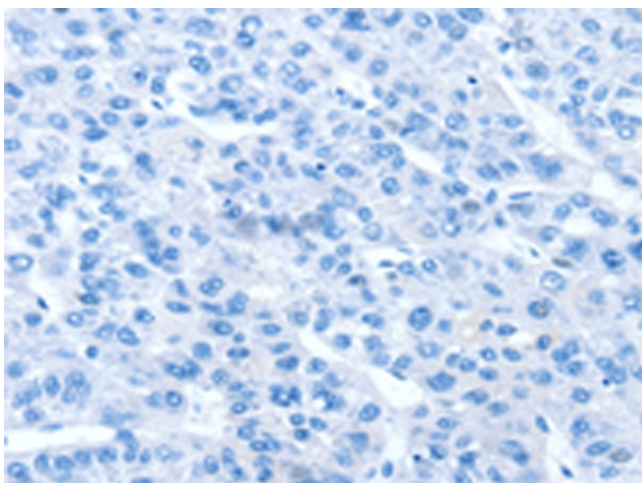
|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | IHC   |
| Recommended Dilution: | IHC: 20-100<br>Positive control: Human liver cancer<br>Predicted cell location: Cytoplasm   |
| Reactivity:           | Human, Mouse  |
| Host:                 | Rabbit  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Fusion protein of human RNF7  |
| Formulation:          | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol  |
| Purification:         | Antigen affinity purification   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C.   |
| Stability:            | 1 year  |
| Gene Name:            | ring finger protein 7   |
| Database Link:        | <a href="#">Entrez Gene 9616 Human Q9UBF6</a>   |
| 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 IκappaBα (CHUK/IKK-α/IKBKA) and p27Kip1 (CDKN1B). |
| Synonyms:             | CKBBP1; RBX2; ROC2; SAG   |



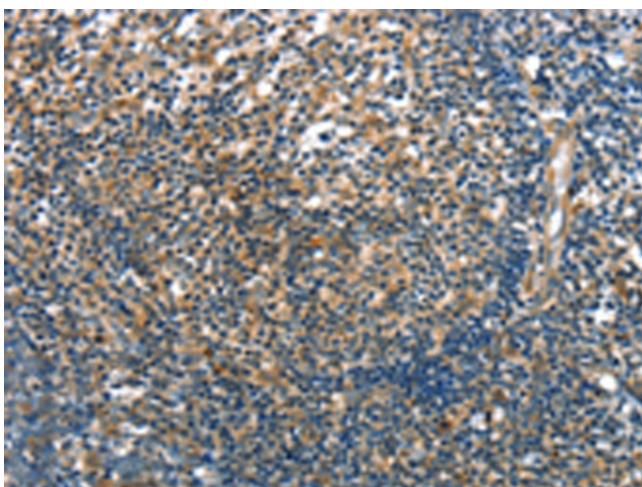
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**Product images:**

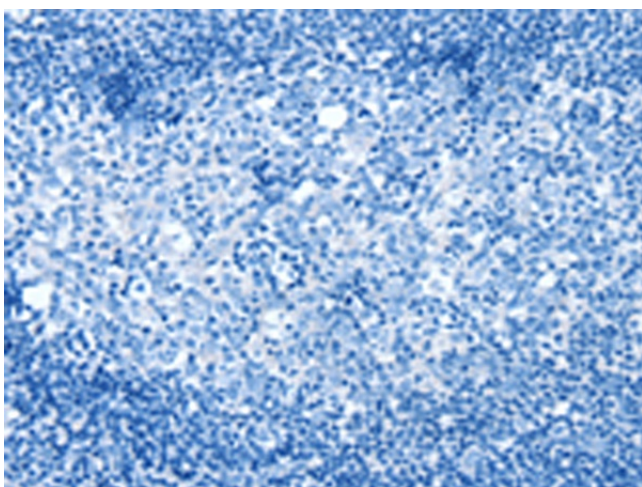
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA364978] (RNF7 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA364978] (RNF7 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA364978] (RNF7 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA364978] (RNF7 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)