

## Rabbit anti-Human, Mouse RNF7 Polyclonal Antibody | anti-RNF7 antibody

RNF7 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA304808 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

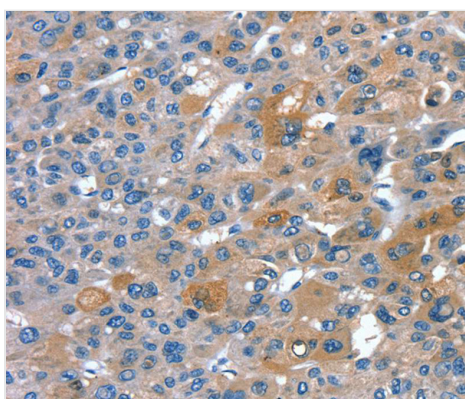
### PRODUCT SYNONYMS

RNF7; Polyclonal Antibody; RNF7 Antibody; SAG; ROC2; CKBBP1; anti-RNF7 antibody

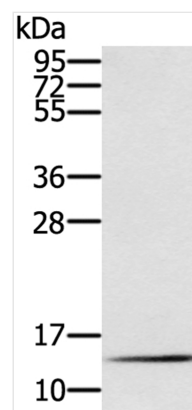
### PRODUCT SPECIFICATIONS

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| Host                                           | Rabbit                                                          |
| Reactivity                                     | Human, Mouse                                                    |
| Clonality                                      | Polyclonal                                                      |
| Specificity                                    | The antibody detects endogenous levels of total RNF7 protein.   |
| Purity/Purification                            | Antigen affinity purification.                                  |
| Form/Format                                    | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                  | 1 mg/ml (varies by lot)                                         |
| Sequence Length                                | 97                                                              |
| Applicable Applications for anti-RNF7 antibody | IHC (Immunohistochemistry), WB (Western Blot)                   |
| Immunogen Type                                 | Protein                                                         |
| Immunogen Description                          | Full length fusion protein                                      |
| Target Name                                    | RNF7                                                            |
| Preparation and Storage                        | Store at -20 degree C                                           |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.


**Application Data**

Gel: 12%SDS-PAGE Lysate: 40ug Mouse liver tissuePrimary antibody: 1/250 dilution  
Secondary antibody dilution: 1/8000Exposure time: 10 minutes

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-RNF7 antibody | 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). |
| Product Categories/Family for anti-RNF7 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 319004144                                                      |
| NCBI GeneID                      | 9616                                                           |
| NCBI Accession #                 | NP_001188299.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001201370.1                                                 |
| UniProt Accession #              | Q9UBF6; Q9BXN8; Q9Y5M7; A8K1H9; A8MTB5; C9JYL3; D3DNF7; D3DNF8 |
| Molecular Weight                 | 10,876 Da                                                      |
| NCBI Official Full Name          | RING-box protein 2 isoform 4                                   |
| NCBI Official Synonym Full Names | ring finger protein 7                                          |
| NCBI Official Symbol             | RNF7                                                           |
| NCBI Official Synonym Symbols    | SAG; ROC2; CKBBP1                                              |
| NCBI Protein Information         | RING-box protein 2                                             |
| UniProt Protein Name             | RING-box protein 2                                             |
| UniProt Gene Name                | RNF7                                                           |
| UniProt Synonym Gene Names       | RBX2; ROC2; SAG; Rbx2; CKBBP1                                  |
| UniProt Entry Name               | RBX2_HUMAN                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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