# RNF6 Polyclonal Antibody

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| **Catalog No** | BYab-05035 |
| **Isotype** | IgG |
| **Reactivity** | Human;Rat;Mouse; |
| **Applications** | WB;ELISA |
| **Gene Name** | RNF6 SPG2 |
| **Protein Name** | E3 ubiquitin-protein ligase RNF6 (EC 6.3.2.-) |
| **Immunogen** | Synthesized peptide derived from human protein . at AA range: 470-550 |
| **Specificity** | RNF6 Polyclonal Antibody detects endogenous levels of protein. |
| **Formulation** | Liquid in PBS containing 50% glycerol,    and 0.02% sodium azide. |
| **Source** | Polyclonal, Rabbit,IgG |
| **Purification** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Dilution** | WB 1:500-2000 ELISA 1:5000-20000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | |
| **Observed Band** | 75kD |
| **Cell Pathway** | Nucleus . Cytoplasm . Cell projection, axon . Nucleus, PML body . Localizes to the PML nuclear bodies in Sertoli cells. . |
| **Tissue Specificity** | Weakly expressed in peripheral blood, spleen, prostate, testis and ovary. According to PubMed:18368307, it is preferentially expressed in testis and ovary and hardly detected in other tissues. |
| **Function** | similarity:Contains 1 RING-type zinc finger.,tissue specificity:Weakly expressed in peripheral blood, spleen, prostate, testis and ovary., |
| **Background** |   The protein encoded by this gene contains a RING-H2 finger motif. Deletions and mutations in this gene were detected in esophageal squamous cell carcinoma (ESCC), suggesting that this protein may be a potential tumor suppressor. Studies of the mouse counterpart suggested a role of this protein in the transcription regulation that controls germinal differentiation. Multiple alternatively spliced transcript variants encoding the same protein are observed. [provided by RefSeq, Jul 2008], |

| matters needing attention | Avoid repeated freezing and thawing! |
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| Usage suggestions | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

## Products Images