



# RNF6 Polyclonal Antibody

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <b>Catalog No</b>                | YP-Ab-05035                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Reactivity</b>                | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Name</b>                 | RNF6 SPG2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Name</b>              | E3 ubiquitin-protein ligase RNF6 (EC 6.3.2.-)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>                 | Synthesized peptide derived from human protein . at AA range: 470-550                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Specificity</b>               | RNF6 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Dilution</b>                  | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Observed Band</b>             | 75kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cell Pathway</b>              | Nucleus . Cytoplasm . Cell projection, axon . Nucleus, PML body . Localizes to the PML nuclear bodies in Sertoli cells. .                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Tissue Specificity</b>        | 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.                                                                                                                                                                                                                                                                                                          |
| <b>Function</b>                  | similarity:Contains 1 RING-type zinc finger.,tissue specificity:Weakly expressed in peripheral blood, spleen, prostate, testis and ovary.,                                                                                                                                                                                                                                                                                                                                                                |
| <b>Background</b>                | 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], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**