



# PPM1J Polyclonal Antibody

|                           |                                                                                                                                                                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYab-05985                                                                                                                                                                                                                                     |
| Isotype                   | IgG                                                                                                                                                                                                                                            |
| Reactivity                | Human;Rat;Mouse                                                                                                                                                                                                                                |
| Applications              | WB;ELISA                                                                                                                                                                                                                                       |
| Gene Name                 | PPM1J PPP2CZ                                                                                                                                                                                                                                   |
| Protein Name              | Protein phosphatase 1J (EC 3.1.3.16) (Protein phosphatase 2C isoform zeta) (PP2C-zeta)                                                                                                                                                         |
| Immunogen                 | Synthesized peptide derived from human protein . at AA range: 200-280                                                                                                                                                                          |
| Specificity               | PPM1J 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             | 55kD                                                                                                                                                                                                                                           |
| Cell Pathway              |                                                                                                                                                                                                                                                |
| Tissue Specificity        | B-cell,Brain,Testis,                                                                                                                                                                                                                           |
| Function                  | catalytic activity:A phosphoprotein + H(2)O = a protein + phosphate.,similarity:Belongs to the PP2C family.,similarity:Contains 1 PP2C-like domain.,subunit:Interacts with UBE2I/UBC9.,                                                        |
| Background                | This gene encodes the serine/threonine protein phosphatase. The mouse homolog of this gene apparently belongs to the protein phosphatase 2C family of genes. The exact function of this gene is not yet known. [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