

## Datasheet for ABIN6751227 **anti-PNP antibody**



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### Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Quantity:    | 5 mg                                                                            |
| Target:      | PNP                                                                             |
| Reactivity:  | Micrococcus luteus                                                              |
| Host:        | Rabbit                                                                          |
| Clonality:   | Polyclonal                                                                      |
| Conjugate:   | This PNP antibody is un-conjugated                                              |
| Application: | Western Blotting (WB), ELISA, Immunodiffusion (ID), Immunoelectrophoresis (IEP) |

### Product Details

|               |                                                                             |
|---------------|-----------------------------------------------------------------------------|
| Immunogen:    | Polynucleotide phosphorylase isolated and purified from Micrococcus luteus. |
|               | Type of Immunogen: Purified protein                                         |
| Isotype:      | IgG                                                                         |
| Specificity:  | Polynucleotide Phosphorylase.                                               |
| Purification: | Ion exchange chromatography                                                 |

### Target Details

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| Target:           | PNP                                                             |
| Alternative Name: | Nucleoside Phosphorylase / PNP ( <a href="#">PNP Products</a> ) |
| Target Type:      | Viral Protein                                                   |

## Target Details

|             |                                                                                                                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: PNP<br><br>Synonyms: PNP, Inosine phosphorylase, NP, Nucleoside phosphorylase, PUNP, PRO1837                                                                                                                                                |
| Gene ID:    | 4860                                                                                                                                                                                                                                                      |
| UniProt:    | <a href="#">P00491</a>                                                                                                                                                                                                                                    |
| Pathways:   | <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Ribonucleoside Biosynthetic Process</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: <i>Micrococcus luteus</i>              |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                      |
| Reconstitution:  | Sterile distilled water                                                                                                                                                          |
| Concentration:   | Lot specific                                                                                                                                                                     |
| Buffer:          | Lyophilized from PBS, pH 7                                                                                                                                                       |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                                                                                                  |
| Storage:         | -20 °C                                                                                                                                                                           |
| Storage Comment: | Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C. |