

# PNKP Polyclonal Antibody

Cat No: HR1AP10120

For research use only

## Overview

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| Product Name          | PNKP Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                               |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications          | WB,ELISA                                                                                                                                                                                                                                                                                                                                                                                                               |
| Species Reactivity    | Human                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                |
| Observed band         | 57kDa                                                                                                                                                                                                                                                                                                                                                                                                                  |
| GeneID?Human?         | PNKP                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Alternative Names     |                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Background            | <p>polynucleotide kinase 3'-phosphatase(PNKP) Homo sapiens This locus represents a gene involved in DNA repair. In response to ionizing radiation or oxidative damage, the protein encoded by this locus catalyzes 5' phosphorylation and 3' dephosphorylation of nucleic acids. Mutations at this locus have been associated with microcephaly, seizures, and developmental delay.[provided by RefSeq, Sep 2010],</p> |