

**PNKD rabbit pAb****Cat#: orb772925 (Manual)**

For research use only. Not intended for diagnostic use.

|                                 |                                                                                                                                                                                  |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>             | PNKD rabbit pAb                                                                                                                                                                  |
| <b>Host species</b>             | Rabbit                                                                                                                                                                           |
| <b>Applications</b>             | WB;ELISA                                                                                                                                                                         |
| <b>Species Cross-Reactivity</b> | Human;Mouse                                                                                                                                                                      |
| <b>Recommended dilutions</b>    | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                 |
| <b>Immunogen</b>                | Synthesized peptide derived from human protein . at AA range: 140-220                                                                                                            |
| <b>Specificity</b>              | PNKD Polyclonal Antibody detects endogenous levels of protein.                                                                                                                   |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..                                                                                                                  |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                                               |
| <b>Protein Name</b>             | Probable hydrolase PNKD (EC 3.-.-) (Myofibrillogenesis regulator 1) (MR-1) (Paroxysmal nonkinesiogetic dyskinesia protein) (Trans-activated by hepatitis C virus core protein 2) |
| <b>Gene Name</b>                | PNKD KIAA1184 MR1 TAHCCP2 FKSG19 UNQ2491/PRO5778                                                                                                                                 |
| <b>Cellular localization</b>    | [Isoform 1]: Membrane; Peripheral membrane protein.; [Isoform 2]: Cytoplasm. Nucleus.; [Isoform 3]: Mitochondrion.                                                               |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                            |

**Clonality** Polyclonal

**Concentration** 1 mg/ml

**Observed band** 42kD

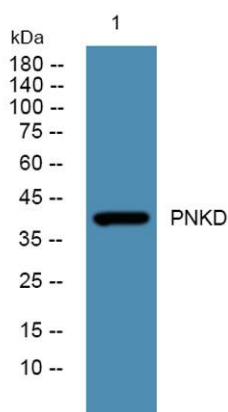
**Human Gene ID** 25953

**Human Swiss-Prot Number** Q8N490

**Alternative Names**

### Background

This gene is thought to play a role in the regulation of myofibrillogenesis. Mutations in this gene have been associated with the movement disorder paroxysmal non-kinesigenic dyskinesia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010],



**Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night**