

## PRND Rabbit pAb

CatalogNo: YN6940

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 19kD (Calculated)

#### Isotype

- IgG

### | Recommended Dilution Ratios

**WB 1:500-2000**

### | Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### | Basic Information

**Clonality** Polyclonal

### | Immunogen Information

**Immunogen** Synthesized peptide derived from human PRND. AA range: 26-40

**Specificity** This antibody detects endogenous levels of PRND at Human, Mouse

### | Target Information

**Gene name** PRND DPL UNQ1830/PRO3443

|                              |  |                        |                         |
|------------------------------|--|------------------------|-------------------------|
| <b>Protein Name</b>          | Prion-like protein doppel (PrPLP) (Prion protein 2)  |                        |                         |
|                              | <b>Organism</b>  | <b>Gene ID</b>         | <b>UniProt ID</b>       |
|                              | Human  | <a href="#">23627;</a> | <a href="#">Q9UKY0;</a> |
|                              | Mouse  | <a href="#">26434;</a> | <a href="#">Q9QUG3;</a> |
| <b>Cellular Localization</b> | Cell membrane ; Lipid-anchor, GPI-anchor .   |                        |                         |
| <b>Tissue specificity</b>    | Expressed in testis, in Sertoli cells, ejaculated spermatozoa and in seminal fluid (at protein level). |                        |                         |
| <b>Function</b>              | Required for normal acrosome reaction and for normal male fertility (By similarity). Can bind Cu(2+) . |                        |                         |

## | Validation Data

## | Contact information

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**PRND Rabbit pAb**

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