

## PTN21 Rabbit pAb

CatalogNo: YN2983

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 129kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

### 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 part region of human protein

**Specificity** PTN21 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** PTPN21 PTPD1

|                              |                                                                                                                                                                                                                                                                                   |                         |                          |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|
| <b>Protein Name</b>          | Tyrosine-protein phosphatase non-receptor type 21 (Protein-tyrosine phosphatase D1)                                                                                                                                                                                               |                         |                          |
|                              | <b>Organism</b>                                                                                                                                                                                                                                                                   | <b>Gene ID</b>          | <b>UniProt ID</b>        |
|                              | Human                                                                                                                                                                                                                                                                             | <a href="#">11099</a> ; | <a href="#">Q16825</a> ; |
|                              | Mouse                                                                                                                                                                                                                                                                             |                         | <a href="#">Q62136</a> ; |
|                              | Rat                                                                                                                                                                                                                                                                               |                         | <a href="#">Q62728</a> ; |
| <b>Cellular Localization</b> | Cytoplasm, cytoskeleton .                                                                                                                                                                                                                                                         |                         |                          |
| <b>Tissue specificity</b>    | Skeletal muscle,                                                                                                                                                                                                                                                                  |                         |                          |
| <b>Function</b>              | Catalytic activity:Protein tyrosine phosphate + H(2)O = protein tyrosine + phosphate.,similarity:Belongs to the protein-tyrosine phosphatase family. Non-receptor class subfamily.,similarity:Contains 1 FERM domain.,similarity:Contains 1 tyrosine-protein phosphatase domain., |                         |                          |

## | Validation Data

## | Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
 Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
 Telephone: 877-594-3616 (Toll Free), 408-747-0185  
 Website: <http://www.immunoway.com>  
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code  
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 product information:  
**PTN21 Rabbit pAb**

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