

## SYTM Rabbit pAb

CatalogNo: YN3413

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 79kD (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 SYTM AA range: 242-292

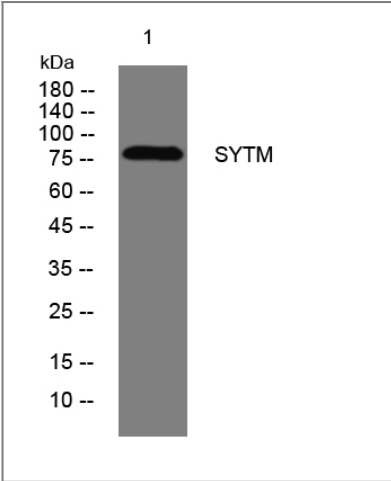
**Specificity** This antibody detects endogenous levels of SYTM at Human/Mouse/Rat

### Target Information

**Gene name** TARS2 TARSL1

| Protein Name          | SYTM                                                                                                                                                               |                         |                         |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|
|                       | Organism                                                                                                                                                           | Gene ID                 | UniProt ID              |
|                       | Human                                                                                                                                                              | <a href="#">80222;</a>  | <a href="#">Q9BW92;</a> |
|                       | Mouse                                                                                                                                                              | <a href="#">71807;</a>  | <a href="#">Q3UQ84;</a> |
|                       | Rat                                                                                                                                                                | <a href="#">310672;</a> | <a href="#">Q68FW7;</a> |
|                       |                                                                                                                                                                    |                         |                         |
| Cellular Localization | Mitochondrion matrix .                                                                                                                                             |                         |                         |
| Function              | Catalytic activity:ATP + L-threonine + tRNA(Thr) = AMP + diphosphate + L-threonyl-tRNA(Thr).,similarity:Belongs to the class-II aminoacyl-tRNA synthetase family., |                         |                         |

Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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**SYTM Rabbit pAb**