

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

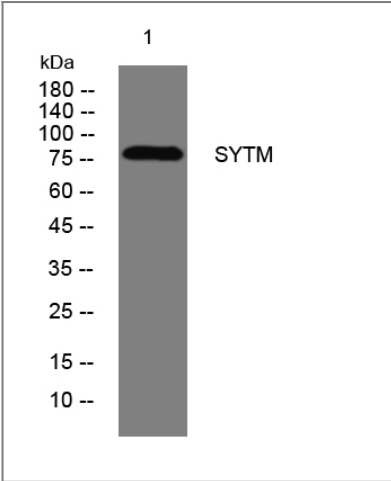
| Target Information

Gene name

TARS2 TARSL1

Protein Name	SYTM		
	Organism	Gene ID	UniProt ID
	Human	80222;	Q9BW92;
	Mouse	71807;	Q3UQ84;
	Rat	310672;	Q68FW7;
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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