

## TYW1B Rabbit pAb

CatalogNo: YN8170

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB

#### MW

- 73kD (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 TYW1B

#### Specificity

This antibody detects endogenous levels of TYW1B at Human

### Target Information

#### Gene name

TYW1B RSAFD2

Protein Name	tRNA wybutosine-synthesizing protein 1 homolog B (Radical S-adenosyl methionine and flavodoxin domain-containing protein 2)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">441250</a> ;	<a href="#">Q6NUM6</a> ;
Function	Probable component of the wybutosine biosynthesis pathway. Wybutosine is a hyper modified guanosine with a tricyclic base found at the 3'-position adjacent to the anticodon of eukaryotic phenylalanine tRNA. Catalyzes the condensation of N-methylguanine with 2 carbon atoms from pyruvate to form the tricyclic 4-demethylwyosine, an intermediate in wybutosine biosynthesis (By similarity).		

## Validation Data

## Contact information

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**TYW1B Rabbit pAb**

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