

## UBE2B Rabbit pAb

CatalogNo: YT6329

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 17kD (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 UBE2B AA range: 23-73

#### Specificity

This antibody detects endogenous levels of UBE2B at Human/Mouse/Rat

### | Target Information

#### Gene name

UBE2B RAD6B

**Protein Name**

UBE2B

**Organism****Gene ID****UniProt ID**

Human

[7320;](#)[P63146;](#)

Mouse

[22210;](#)[P63147;](#)

Rat

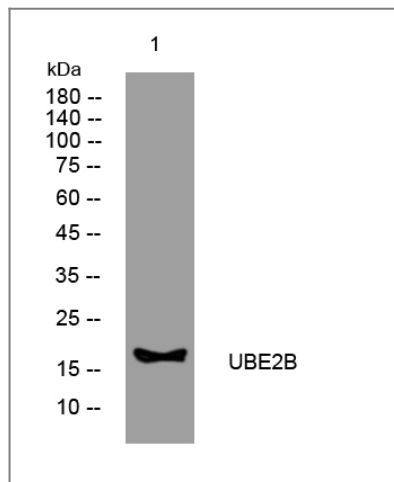
[81816;](#)[P63149;](#)**Cellular Localization**

Cell membrane . Nucleus . In peripheral neurons, expressed both at the plasma membrane and in nuclei. .

**Function**

Catalytic activity:ATP + ubiquitin + protein lysine = AMP + diphosphate + protein N-ubiquityllysine.,Function:Catalyzes the covalent attachment of ubiquitin to other proteins. Required for postreplication repair of UV-damaged DNA. Associates to the E3 ligase RAD18 to form the UBE2B-RAD18 ubiquitin ligase complex involved in mono-ubiquitination of DNA-associated PCNA on 'Lys-164'. May be involved in neurite outgrowth.,pathway:Protein modification; protein ubiquitination.,similarity:Belongs to the ubiquitin-conjugating enzyme family.,subcellular location:In peripheral neurons, expressed both at the plasma membrane and in nuclei.,subunit:Interacts with RAD18 and UBR2.,

## Validation Data



Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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**UBE2B Rabbit pAb**

