

## UPP2 Rabbit pAb

CatalogNo: YN3594

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 35kD (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 UPP2 AA range: 164-214

#### Specificity

This antibody detects endogenous levels of UPP2 at Human/Mouse

### | Target Information

#### Gene name

UPP2

**Protein Name** UPP2

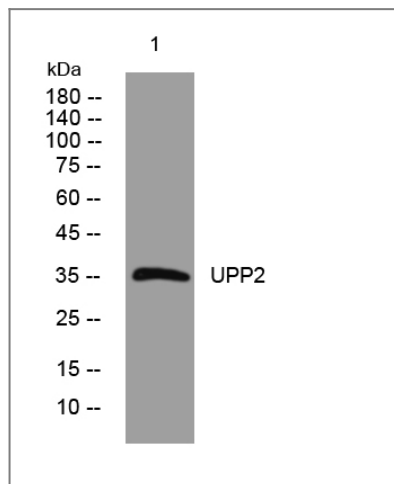
Organism	Gene ID	UniProt ID
Human	<a href="#">151531</a> ;	<a href="#">O95045</a> ;
Mouse	<a href="#">76654</a> ;	<a href="#">Q8CGR7</a> ;

**Cellular Localization** cytoplasm,cytosol,type III intermediate filament,

**Tissue specificity** Predominantly expressed in kidney.

**Function** Catalytic activity:Uridine + phosphate = uracil + alpha-D-ribose 1-phosphate.,Function:Catalyzes the reversible phosphorylytic cleavage of uridine and deoxyuridine to uracil and ribose- or deoxyribose-1-phosphate. The produced molecules are then utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis. Shows substrate specificity and accept uridine, deoxyuridine, and thymidine as well as the two pyrimidine nucleoside analogs 5-fluorouridine and 5-fluoro-2(')-deoxyuridine as substrates.,pathway:Pyrimidine metabolism; UMP biosynthesis via salvage pathway; uracil from uridine (phosphorylase route): step 1/1.,similarity:Belongs to the PNP/UDP phosphorylase family.,tissue specificity:Predominantly expressed in kidney.,

## Validation Data



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

## Contact information

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