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## Datasheet for ABIN7175114 **anti-UPP2 antibody (AA 1-317) (Biotin)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg                                     |
| Target:              | UPP2                                       |
| Binding Specificity: | AA 1-317                                   |
| Reactivity:          | Human                                      |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This UPP2 antibody is conjugated to Biotin |
| Application:         | ELISA                                      |

### Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Uridine phosphorylase 2 protein (1-317AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | >95%, Protein G purified                                    |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | UPP2   |
| Alternative Name: | UPP2 ( <a href="#">UPP2 Products</a> )   |
| Background:       | Background: Catalyzes the reversible phosphorylytic cleavage of uridine and deoxyuridine to uracil and ribose- or deoxyribose-1-phosphate. The produced molecules are then utilized as |

## Target Details

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.

Aliases: Liver specific uridine phosphorylase antibody, UDRPASE2 antibody, UP2 antibody, UPase 2 antibody, UPASE2 antibody, UPP 2 antibody, UPP2 antibody, UPP2\_HUMAN antibody, UrdPase 2 antibody, Uridine phosphorylase 2 antibody

UniProt: [O95045](#)

Pathways: [Ribonucleoside Biosynthetic Process](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.