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Datasheet for ABIN7175116
anti-UPP2 antibody (AA 1-317) (HRP)

Overview

Quantity:	100 µg
Target:	UPP2
Binding Specificity:	AA 1-317
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UPP2 antibody is conjugated to HRP
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 (UPP2 Products)
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.