

UPP1 Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22101b

Specification

UPP1 Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	O16831
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	33934

UPP1 Antibody (C-Term) - Additional Information

Gene ID 7378

Other Names

Uridine phosphorylase 1, UPase 1, UrdPase 1, 2.4.2.3, UPP1, UP

Target/Specificity

This UPP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 205-237 amino acids from human UPP1.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

UPP1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

UPP1 Antibody (C-Term) - Protein Information

Name UPP1 ([HGNC:12576](#))

Synonyms UP

Function Catalyzes the reversible phosphorylytic cleavage of uridine to uracil and ribose-1-phosphate which can then be utilized as carbon and energy sources or in the rescue of

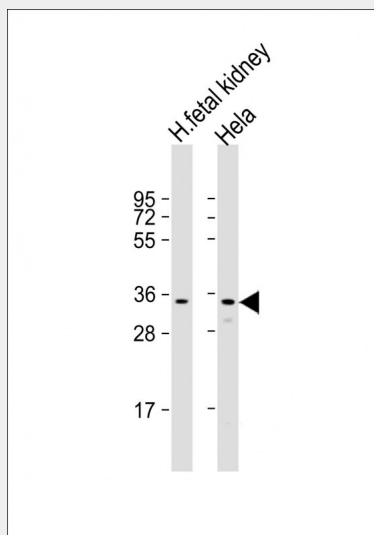
pyrimidine bases for nucleotide synthesis (PubMed:[7488099](#)). Shows broad substrate specificity and can also accept deoxyuridine and other analogous compounds (Probable).

UPP1 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UPP1 Antibody (C-Term) - Images



All lanes : Anti-UPP1 Antibody (C-Term) at 1:2000 dilution Lane 1: human fetal kidney lysate Lane 2: Hela whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 34 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

UPP1 Antibody (C-Term) - 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 carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis.

UPP1 Antibody (C-Term) - References

- Watanabe S., et al. *Biochem. Biophys. Res. Commun.* 216:265-272(1995).
Kalnine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Burkard T.R., et al. *BMC Syst. Biol.* 5:17-17(2011).
Roosild T.P., et al. *BMC Struct. Biol.* 9:14-14(2009).