

UPP1 Antibody
Rabbit mAb
Catalog # AP92692

Specification

UPP1 Antibody - Product Information

Application	WB
Primary Accession	O16831
Reactivity	Rat
Clonality	Monoclonal
Other Names	
UDRPASE; UPase 1; UPASE; UPP; Upp1; UrdPase 1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	33934 Da

UPP1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human UPP1
Description	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. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage Condition and Buffer	

UPP1 Antibody - Protein Information

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

Synonyms UP

Function

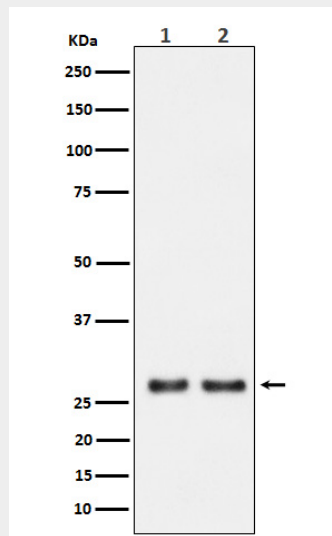
Catalyzes the reversible phosphorylytic cleavage of uridine to uracil and ribose-1-phosphate which can then be utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis (PubMed:7488099). Shows broad substrate specificity and can also accept deoxyuridine and other analogous compounds (Probable).

UPP1 Antibody - 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 - Images



Western blot analysis of UPP1 expression in (1) HeLa cell lysate; (2) 293 cell lysate.