

Anti-UPP1 Rabbit Monoclonal Antibody
Catalog # ABO16109**Specification****Anti-UPP1 Rabbit Monoclonal Antibody - Product Information**

Application	WB
Primary Accession	Q16831
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-UPP1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-UPP1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 7378

Other Names

Uridine phosphorylase 1, UPase 1, UrdPase 1, 2.4.2.3, UPP1 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=12576), UP

Calculated MW

28 kDa KDa

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human UPP1

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-UPP1 Rabbit Monoclonal Antibody - Protein Information

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

Synonyms UP

Function

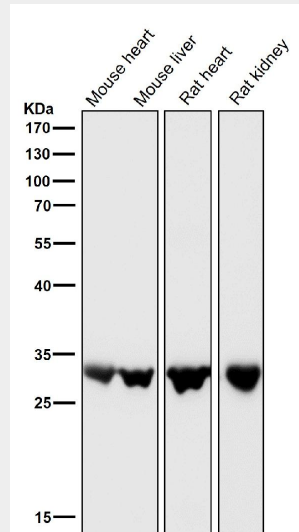
Catalyzes the reversible phosphorylytic cleavage of uridine to uracil and ribose-1-phosphate which can then be utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis (PubMed:7488099). Shows broad substrate specificity and can also accept deoxyuridine and other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

Anti-UPP1 Rabbit Monoclonal Antibody - Protocols

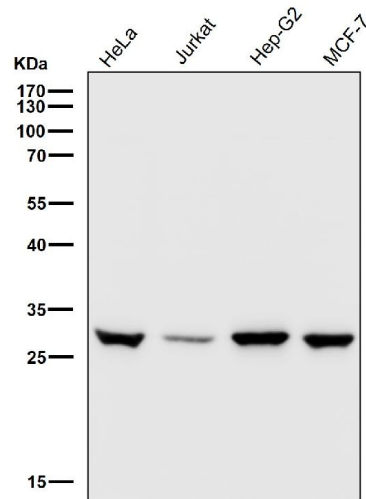
Provided below are standard protocols that you may find useful for product applications.

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

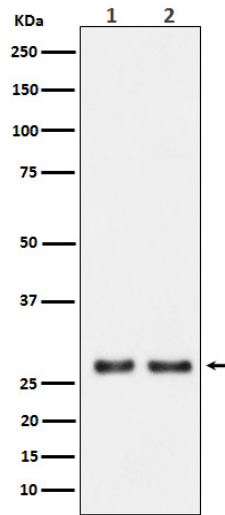
Anti-UPP1 Rabbit Monoclonal Antibody - Images



All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.



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