

Upp2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12984**Specification**

Upp2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8CGR7
Other Accession	NM_029692 , NP_083968
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Goat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36kDa KDa

Upp2 antibody - C-terminal region - Additional Information**Gene ID** 76654**Alias Symbol** 1700124F02Rik, AI266885, UDRPASE2, UP2, UPASE2**Other Names**

Uridine phosphorylase 2, UPase 2, UrdPase 2, 2.4.2.3, Liver-specific uridine phosphorylase, L-UrdPase, Upp2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Upp2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Upp2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Upp2 antibody - C-terminal region - Protein Information**Name** Upp2 {ECO:0000312|MGI:MGI:1923904}**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:14715930). Shows broad substrate specificity and can also accept deoxyuridine and other analogous compounds (By similarity).

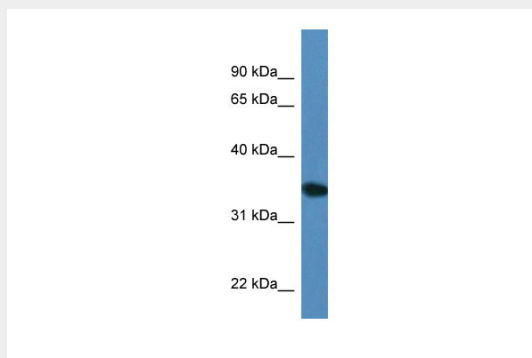
Tissue Location

Liver specific..

Upp2 antibody - C-terminal region - 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](#)

Upp2 antibody - C-terminal region - Images

WB Suggested Anti-Upp2 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

Upp2 antibody - C-terminal region - References

Zhang Y., et al. Mol. Endocrinol. 18:851-862(2004).