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UPP1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11979

Specification

UPP1 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q16831
Other Accession	NM_003364, NP_003355
Reactivity	**Human, Mouse, Rat, Zebrafish, Horse, Bovine**
Predicted	**Human, Mouse, Rat, Zebrafish, Chicken, Horse, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**34kDa KDa**

UPP1 antibody - N-terminal region - Additional Information

Gene ID 7378

Alias Symbol	**UDRPASE, UP, UPASE, UPP**

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

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-UPP1 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
UPP1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

UPP1 antibody - N-terminal region - 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).

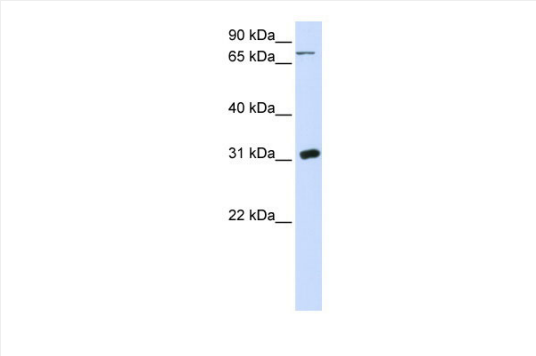
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UPP1 antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

UPP1 antibody - N-terminal region - Images



WB Suggested Anti-UPP1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: 293T cell lysate

UPP1 antibody - N-terminal region - References

Temmink,O.H., (2006) Int. J. Biochem. Cell Biol. 38 (10), 1759-1765 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.