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UPP1 Antibody

Rabbit mAb
Catalog # AP92692

Product Information

Application	WB
Primary Accession	Q16831
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	UDRPASE; UPase 1; UPASE; UPP; Upp1; UrdPase 1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	33934

Additional Information

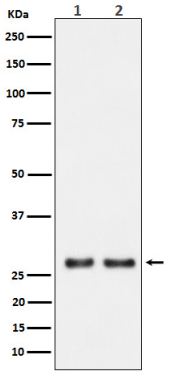
Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human UPP1
Description	Catalyzes the reversible phosphorylytic cleavage of uridine and deoxyuridine to uracil and ribose- or deoxyribose-1-phosphate. The produced molecules are then utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis.
Storage Condition and Buffer	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.

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).

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.