

Datasheet for ABIN2777156
anti-UPP1 antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	UPP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Cow, Horse, Rat, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UPP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UPP1
Sequence:	AATGANAEKA ESHNDGPVRL LNPNIAMKE DILYHFNLTT SRHNFPALEFG
Predicted Reactivity:	Cow: 85%, Guinea Pig: 75%, Horse: 83%, Human: 100%, Mouse: 85%, Rat: 85%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against UPP1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	UPP1
Alternative Name:	UPP1 (UPP1 Products)

Target Details

Background:	<p>UPP1 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.</p> <p>Alias Symbols: UDRPASE, UP, UPASE, UPP</p> <p>Protein Interaction Partner: CTDP1, YRDC, WDR45B, WBP2, UCK2, UBE2D1, MPST, UBC, EBNA-LP, VIM,</p> <p>Protein Size: 310</p>
Molecular Weight:	34 kDa
Gene ID:	7378
NCBI Accession:	NM_003364 , NP_003355
UniProt:	Q16831
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 310 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

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