

Datasheet for ABIN631743 anti-UPP1 antibody (N-Term)

1 Image



Overview

Overview	
Quantity:	100 μL
Target:	UPP1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UPP1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	UPP1 antibody was raised using the N terminal of UPP1 corresponding to a region with amino
	acids AATGANAEKAESHNDCPVRLLNPNIAKMKEDILYHFNLTTSRHNFPALFG
Specificity:	UPP1 antibody was raised against the N terminal of UPP1
Purification:	Affinity purified
Target Details	
Target:	UPP1
Alternative Name:	UPP1 (UPP1 Products)
Background:	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.

Target Details

Molecular Weight:	34 kDa (MW of target protein)
Pathways:	Ribonucleoside Biosynthetic Process

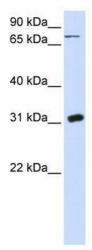
Application Details

Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	UPP1 Blocking Peptide, catalog no. 33R-1052, is also available for use as a blocking control in assays to test for specificity of this UPP1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of UPP1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. UPP1 antibody used at 1 ug/ml to detect target protein.