

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



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1 Image

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 AATGANAEKAESHNDPCVRLLNPNIAKMKEDILYHFNLTTSRHNFPALFG
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.