

Datasheet for ABIN2779149 anti-PAPOLB antibody (N-Term)





Overview

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Quantity:	100 μL
Target:	PAPOLB
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Dog, Cow, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAPOLB antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
lmmunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PAPOLB
Sequence:	TDCLLTQRLI ETLRPFGVFE EEEELQRRIL VLEKLNNLVK EWIREISESK
Predicted Reactivity:	Cow: 85%, Dog: 92%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 92%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against PAPOLB. It was validated on Western Blot using a cell lysate as a positive control.
Characteristics: Purification:	
	cell lysate as a positive control.

Target Details

Alternative Name:	PAPOLB (PAPOLB Products)
Background:	The function of this protein remains unknown.
	Alias Symbols: PAPT, TPAP
	Protein Interaction Partner: UBC,
	Protein Size: 637
Molecular Weight:	72 kDa
Gene ID:	56903
NCBI Accession:	NM_020144, NP_064529
UniProt:	A4D1Z6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 637 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.

90 kDa_ 65 kDa_ 40 kDa_ 31 kDa_ 22 kDa_ 90 kDa_ 65 kDa_ 40 kDa_ 31 kDa_ 22 kDa_

Western Blotting

Image 1. WB Suggested Anti-PAPOLB

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: OVCAR-3 cell lysate

PAPOLB is supported by BioGPS gene expression data to be expressed in OVCAR3

Western Blotting

Image 2. WB Suggested Anti-PAPOLB Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: OVCAR-3 cell lysate PAPOLB is supported by BioGPS gene expression data to be expressed in OVCAR3