

Datasheet for ABIN2783478

**anti-PAP Associated Domain Containing 7 (PAPD7) (N-Term)
antibody**[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PAP Associated Domain Containing 7 (PAPD7)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Zebrafish (Danio rerio), Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human POLS
Sequence:	VVFGKWERPP LQLLEQALRK HNVAEPCSIK VLDKATVPPII KLTDQETEVK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against POLS. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PAP Associated Domain Containing 7 (PAPD7)
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Target Details

Alternative Name:	POLS (PAPD7 Products)
Target Type:	Viral Protein
Background:	<p>POLS is a DNA polymerase that is likely involved in DNA repair. In addition, the protein may be required for sister chromatid adhesion. The protein encoded by this gene is a DNA polymerase that is likely involved in DNA repair. In addition, the encoded protein may be required for sister chromatid adhesion.</p> <p>Alias Symbols: LAK-1, POLK, TRF4, TRF4-1, LAK1, POLS, TRF41, TUTASE5</p> <p>Protein Interaction Partner: ELAVL1, ZCCHC7,</p> <p>Protein Size: 542</p>
Molecular Weight:	60 kDa
Gene ID:	11044
NCBI Accession:	NM_006999 , NP_008930
UniProt:	Q5XG87

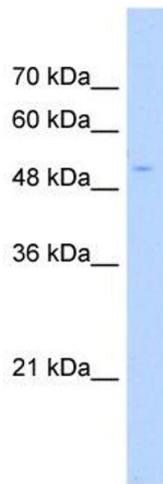
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 542 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.



Western Blotting

Image 1. WB Suggested Anti-POLS Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate