

Datasheet for ABIN2783643  
**anti-PAPD4 antibody (N-Term)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	PAPD4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAPD4 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 PAPD4
Sequence:	GRKRLSDEKN LPLDGKRQRF HSPHQEPTVV NQIVPLSGER RYSMPPLFHT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PAPD4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

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## Target Details

Alternative Name:	PAPD4 ( <a href="#">PAPD4 Products</a> )
Background:	<p>PAPD4 is a cytoplasmic poly(A) RNA polymerase that adds successive AMP monomers to the 3'-end of specific RNAs, forming a poly(A) tail. In contrast to the canonical nuclear poly(A) RNA polymerase, it only adds poly(A) to selected cytoplasmic mRNAs. PAPD4 belongs to the DNA polymerase type-B-like family, GLD2 subfamily.</p> <p>Alias Symbols: FLJ38499, GLD2</p> <p>Protein Interaction Partner: RBPMS, CALCOCO2, SOX2, ELAVL1,</p> <p>Protein Size: 484</p>
Molecular Weight:	56 kDa
Gene ID:	167153
NCBI Accession:	<a href="#">NM_173797</a> , <a href="#">NP_776158</a>
UniProt:	<a href="#">Q6PIY7</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 484 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-PAPD4 Antibody Titration: 0.2-1 ug/ml Positive Control: MCF7 cell lysate