

Datasheet for ABIN768544
anti-PAPD5 antibody (AA 497-510)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PAPD5
Binding Specificity:	AA 497-510
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PAPD5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PAPD5 (aa497-510)
Immunogen:	Peptide with sequence C-TDEVATYRDWISKQ, from the internal region of the protein sequence according to NP_001035374.2, NP_001035375.2.
Sequence:	TDEVATYRDW ISKQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_001035374.2, NP_001035375.2).
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: PAPD5

Alternative Name: PAPD5 ([PAPD5 Products](#))

Background: PAPD5, PAP associated domain containing 5, FLJ40270, TRF4-2, PAP-associated domain-containing protein 5, TUTase 3, terminal uridylyltransferase 3, topoisomerase-related function protein 4-2

Molecular Weight: 69.4kDa according to Mouse NP_001157971.1

Gene ID: 64282, 214627, 307745

NCBI Accession: [NP_001035374](#), [NP_001035375](#)

Application Details

Application Notes: Western Blot: Approx 70 kDa band observed in Mouse and Rat Spleen lysates (calculated MW of 69.4 kDa according to Mouse NP_001157971.1. Recommended concentration: 0.2-0.6 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

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: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN768544 (0.2µg/ml) staining of Mouse Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.