

[Go to Product page](#)

Datasheet for ABIN7465601 **anti-PAPD1 antibody**

Overview

Quantity:	100 µL
Target:	PAPD1 (MTPAP)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PAPD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	The immunogen used to generate this antibody corresponds to human mtPAP.
Clone:	1D3
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Affinity purified by Protein G.

Target Details

Target:	PAPD1 (MTPAP)
Alternative Name:	mitochondrial poly(A) polymerase (MTPAP Products)
Background:	Mitochondrial poly(A) polymerase , PAPD1 , SPAX4 , TENT6,The protein encoded by this gene is

Target Details

a member of the DNA polymerase type-B-like family. This enzyme synthesizes the 3' poly(A) tail of mitochondrial transcripts and plays a role in replication-dependent histone mRNA degradation.[provided by RefSeq, Jan 2011]

Molecular Weight: 66 kDa

Gene ID: 55149

UniProt: [Q9NVV4](#)

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: A549 , H1299 , HCT116 , MCF-7

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, No Preservative

Preservative: Without preservative

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.