



[Go to Product page](#)

Datasheet for ABIN7450541 anti-PAPD1 antibody (AA 532-582)

Overview

Quantity:	100 µg
Target:	PAPD1 (MTPAP)
Binding Specificity:	AA 532-582
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAPD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PAPD1 Antibody, Affinity Purified
Immunogen:	Between AA 532 and 582
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PAPD1 (MTPAP)
Alternative Name:	PAPD1 (MTPAP Products)
Background:	Background: PAPD1 (mitochondrial poly(A) polymerase) is a polymerase that creates the 3' poly(A) tail of mitochondrial transcripts. PAPD1 can use all four nucleotides, but has higher

Target Details

activity with ATP and UTP (in vitro). It plays a role in replication-dependent histone mRNA degradation. It may be involved in the terminal uridylation of mature histone mRNAs before their degradation is initiated and might be responsible for the creation of some UAA stop codons which are not encoded in mtDNA [taken from NCBI Entrez Gene (Gene ID: 55149)].

Gene ID: 55149

NCBI Accession: [NP_060579](#)

UniProt: [Q9NVV4](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months