



# PAPD1 rabbit pAb

<b>Catalog No</b>	BYab-09074
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	MTPAP PAPD1
<b>Protein Name</b>	PAPD1
<b>Immunogen</b>	Synthesized peptide derived from human PAPD1 AA range: 445-495
<b>Specificity</b>	This antibody detects endogenous levels of PAPD1 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm . Mitochondrion .
<b>Tissue Specificity</b>	Ubiquitous, with stronger expression in tissues with high energy requirements: heart, brain, and skeletal muscle.
<b>Function</b>	catalytic activity:ATP + RNA(n) = diphosphate + RNA(n+1).,function:Polymerase that creates the 3' poly(A) tail of mitochondrial transcripts. Might be responsible for the creation of some UAA stop codons which are not encoded in mtDNA.,similarity:Belongs to the DNA polymerase type-B-like family.,tissue specificity:Ubiquitous, with stronger expression in tissues with high energy requirements: heart, brain, and skeletal muscle.,
<b>Background</b>	The protein encoded by this gene is 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],

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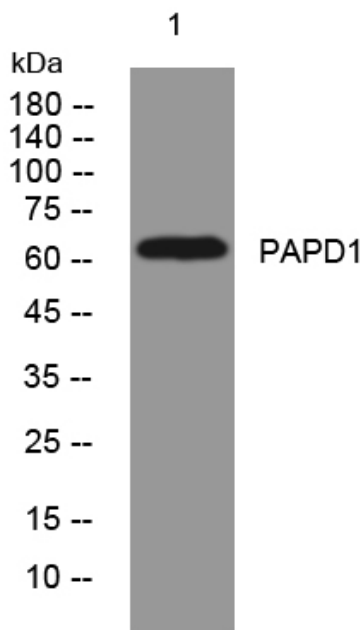
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4° over night

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