

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-PAPD5



Numéro de catalogue: 55197-1-AP

Phare

1 Publications

## Informations de base

Numéro de catalogue:  
55197-1-AP

Taille:  
150ul, Concentration: 353 µg/ml by  
Bradford method using BSA as the  
standard;

Hôte:  
Lapin

Isotype:  
IgG

Numéro d'acquisition GenBank:  
NM\_001040285

Identification du gène (NCBI):  
64282

Nom complet:  
PAP associated domain containing 5

MW calculé  
64 kDa

MW observés:  
63-80 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:500-1:1000  
IP 0.5-4.0 ug for IP and 1:500-1:1000  
for WB

## Applications

Applications testées:  
IP, WB, ELISA

Demandes citées:  
WB

Spécificité de l'espèce:  
Humain, rat, souris

Espèces citées:  
Humain

Contrôles positifs:

WB : cellules HepG2,

IP : cellules Jurkat,

## Informations générales

PAPD5, also named as Non-canonical poly(A) RNA polymerase PAPD5, is a 572 amino acid protein, which contains 1 PAP-associated domain and belongs to the DNA polymerase type-B-like family. PAPD5 is predominantly expressed in the cytoplasm. PAPD5 as catalytic subunit of a TRAMP-like complex that has a poly(A) RNA polymerase activity and is involved in a post-transcriptional quality control mechanism. Polyadenylation with short oligo(A) tails is required for the degradative activity of the exosome on several of its nuclear RNA substrates. PAPD5 plays a role in replication-dependent histone mRNA degradation, probably through terminal uridylation of mature histone mRNAs. PAPD5 also may play a role in sister chromatid cohesion. The calculated molecular weight of PAPD5 is a 63 kDa, but the post-modified protein is about 70-80 kDa. PAPD5 exists some isoform with the molecular weight about 50 kDa and 70-80 kDa.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Jing Fan	30032211	Nucleic Acids Res	WB

## Stockage

Stockage:

Stocker à -20 °C.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

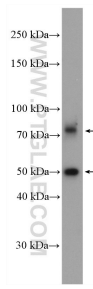
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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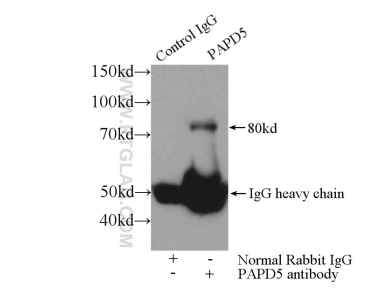
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## Données de validation sélectionnées



HepG2 cells were subjected to SDS PAGE followed by western blot with 55197-1-AP (PAPD5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-PAPD5 (IP:55197-1-AP, 3ug; Detection:55197-1-AP 1:500) with Jurkat cells lysate 1600ug.