

Datasheet for ABIN7449622
anti-PAPOLG antibody (AA 686-736)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PAPOLG
Binding Specificity:	AA 686-736
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAPOLG antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PAP-gamma Antibody, Affinity Purified
Immunogen:	between AA 686 and 736
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PAPOLG
Alternative Name:	PAP-gamma (PAPOLG Products)
Background:	Background: Poly(A) polymerase gamma (PAP-gamma) is a member of the poly(A) polymerase family which catalyzes template-independent extension of the 3' end of a DNA/RNA strand.

Target Details

This enzyme shares 60 % identity to the well characterized poly(A) polymerase II (PAPII) at the amino acid level. These two enzymes have similar organization of structural and functional domains. PAP-gamma is exclusively localized in the nucleus and exhibits nonspecific as well as CPSF (cleavage and polyadenylation specificity factor)/AAUAAA-dependent polyadenylation activity [taken from NCBI Entrez Gene (GeneID: 64895)].

Gene ID: 64895

NCBI Accession: [NP_075045](#)

UniProt: [Q9BWT3](#)

Application Details

Application Notes: IP: 10 - 15 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