

DATASHEET

POLN Rabbit Polyclonal Antibody

CAT. NO. APA18086

KEY FEATURES

Target	POLN	Source / Host	Rabbit
Reactivity	Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

This gene encodes a DNA polymerase type-A family member. The encoded protein plays a role in DNA repair and homologous recombination. This gene shares its 5' exons with some transcripts from overlapping GeneID: 79441, which encodes an augmentin-like protein complex subunit.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

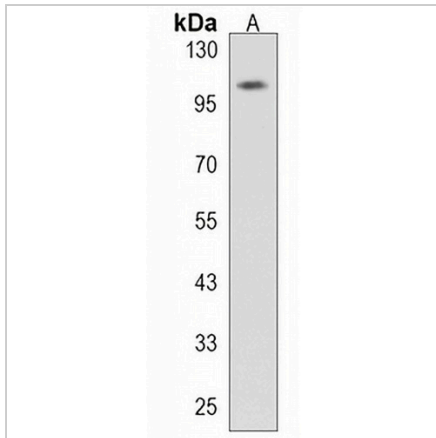
Description	Rabbit polyclonal antibody to POLN
Specificity	Recognizes endogenous levels of POLN protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human POLN. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 100 kD; Observed: 110 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	DNA polymerase nu
Gene Symbol	POLN
Entrez Gene	272158(Mouse)
SwissProt	Q7TQ07(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of POLN expression in mouse testis (A) whole cell lysates.
(Predicted band size: 100 kD; Observed band size: 110 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.