

DATASHEET

PURA Rabbit Polyclonal Antibody

CAT. NO. APA16635

KEY FEATURES

Target	PURA	Source / Host	Rabbit
Reactivity	Human	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 is a probable transcription activator that specifically binds the purine-rich single strand of the PUR element located upstream of the MYC gene . May play a role in the initiation of DNA replication and in recombination.

APPLICATION

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

WB	1:500 - 1:2000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

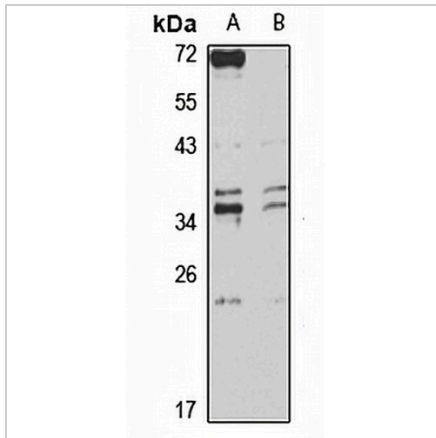
Description	Rabbit polyclonal antibody to PURA
Specificity	Recognizes endogenous levels of PURA protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human PURA. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 34 kD; Observed: 36 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	PUR1; Transcriptional activator protein Pur-alpha; Purine-rich single-stranded DNA-binding protein alpha
Gene Symbol	PURA
Entrez Gene	5813(Human)
SwissProt	Q00577(Human)

*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.

DATASHEET**PURA Rabbit Polyclonal Antibody**

CAT. NO. APA16635

DATA

Western blot analysis of PURA expression in A549 (A), Jurkat (B) whole cell lysates.
(Predicted band size: 34 kD; Observed band size: 36 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.