

**DATASHEET**

**CDKN2AIP Rabbit Polyclonal Antibody**

CAT. NO. APA15257

**KEY FEATURES**

Target	CDKN2AIP	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	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**

Regulates DNA damage response in a dose-dependent manner through a number of signaling pathways involved in cell proliferation, apoptosis and senescence.

**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
IHC	1:50 - 1:200

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

**PRODUCT OVERVIEW**

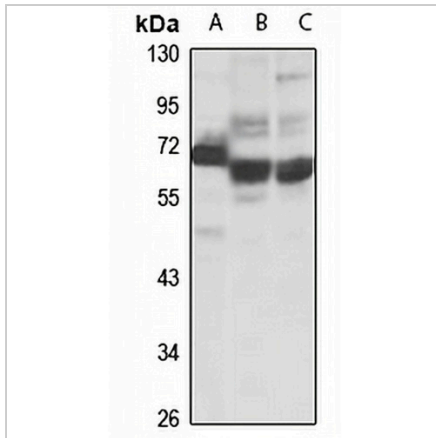
Description	Rabbit polyclonal antibody to CDKN2AIP
Specificity	Recognizes endogenous levels of CDKN2AIP protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human CDKN2AIP. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 61 kD; Observed: 65 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	CARF; CDKN2A-interacting protein; Collaborator of ARF
Gene Symbol	CDKN2AIP
Entrez Gene	55602(Human); 70925(Mouse); 306455(Rat)
SwissProt	Q9NXV6(Human); Q8BI72(Mouse); Q5U2X0(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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 CDKN2AIP expression in SKOV3 (A), mouse thymus (B), rat thymus (C) whole cell lysates. (Predicted band size: 61 kD; Observed band size: 65 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.