DATASHEET

# ANP32C Rabbit Polyclonal Antibody

CAT. NO. APA08026

## KEY FEATURES

| | | | |
|---|---|---|---|
| Target | ANP32C | Source / Host | Rabbit |
| Reactivity | Human, Mouse, Rat | 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

Putative uncharacterized protein ANP32CP (ANP32CP), also known as Acidic leucine-rich nuclear phosphoprotein 32 family member C, Phosphoprotein 32-related protein 1, Tumorigenic protein pp32r1. Belongs to the ANP32 family Tissue specificity: Expressed in activated stem cells, such as mobilized CD34+ cells and cord blood CD34+ cells, but not in resting bone marrow CD34+ cells. Expressed in a variety of neoplastic cell lines, mainly in prostatic adenocarcinoma cell lines. Not expressed in normal prostatic tissue

## APPLICATION

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

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| WB | 1:500 - 1:1000 |

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

## PRODUCT OVERVIEW

| | |
|---|---|
| Description | Rabbit polyclonal antibody to ANP32C |
| Specificity | Recognizes endogenous levels of ANP32C protein. |
| Antibody Type | Primary antibody |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ANP32C. The exact sequence is proprietary. |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Molecular Weight | Predicted: 26 kD; Observed: 32 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 | PP32R1; Acidic leucine-rich nuclear phosphoprotein 32 family member C; Phosphoprotein 32-related protein 1; Tumorigenic protein pp32r1 |
| Gene Symbol | ANP32C |
| Entrez Gene | 23520(Human) |
| SwissProt | O43423(Human); Q64G17(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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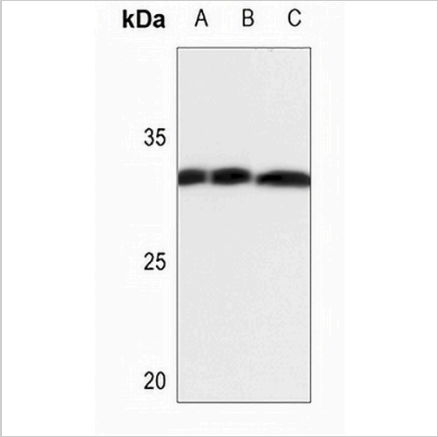
## DATA




Western blot analysis of ANP32C expression in mouse lung (A), mouse kidney (B), rat kidney (C) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 32 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.