



[Go to Product page](#)

Datasheet for ABIN910929

## anti-ANP32B antibody (AA 51-150) (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	ANP32B
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANP32B antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PHAPI2/APRIL
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Zebrafish,Drosophila
Purification:	Purified by Protein A.

### Target Details

Target:	ANP32B
Alternative Name:	PHAPI2 ( <a href="#">ANP32B Products</a> )

## Target Details

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**Background:** Synonyms: Acidic leucine rich nuclear phosphoprotein 32 family member B, Acidic leucine rich nuclear phosphoprotein 32 family member B, Acidic leucine-rich nuclear phosphoprotein 32 family member B, Acidic nuclear phosphoprotein 32 family member B, Acidic protein rich in leucines, AN32B\_HUMAN, ANP 32B, ANP32B, APRIL, PAL 31, PAL31, PHAPI 2, PHAPI2, PHAPI2 protein, PHAPI2a, proliferation related acidic leucine rich protein, Putative HLA-DR-associated protein I-2, Silver stainable protein SSP 29, Silver stainable protein SSP29, Silver-stainable protein SSP29, Ssp 29, Ssp29.

Background: Multifunctional protein working as a cell cycle progression factor as well as a cell survival factor. Required for the progression from the G1 to the S phase. Anti-apoptotic protein which functions as a caspase-3 inhibitor. Has no phosphatase 2A (PP2A) inhibitor activity (By similarity). Exhibits histone chaperone properties, stimulating core histones to assemble into a nucleosome.

**Gene ID:** 10541

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1 µg/µL

**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

**Preservative:** ProClin

**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

**Storage:** -20 °C

**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

**Expiry Date:** 12 months