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Datasheet for ABIN910928

anti-ANP32B antibody (AA 51-150) (Alexa Fluor 350)

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 350
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 (ANP32B Products)

Target Details

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

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

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