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Datasheet for ABIN904492

anti-ANP32E antibody (AA 55-150) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	ANP32E
Binding Specificity:	AA 55-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANP32E antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LANPL
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

Target Details

Target:	ANP32E
Alternative Name:	LANPL (ANP32E Products)
Background:	Synonyms: Acidic leucine rich nuclear phosphoprotein 32 family member E, Acidic leucine-rich

Target Details

nuclear phosphoprotein 32 family member E, AN32E_HUMAN, ANP32E, Cerebellar postnatal development protein 1, LANP like protein, LANP-L, LANP-like protein, LANPL, Leucine rich acidic nuclear protein like, MGC5350.

Background: Inhibits activity of protein phosphatase 2A (PP2A). Does not inhibit protein phosphatase 1. May play a role in cerebellar development and synaptogenesis process by modulating PP2A activity. Tissue specificity Expressed in peripheral blood leukocytes, colon, small intestine, prostate, thymus, spleen, skeletal muscle, liver and kidney.

Gene ID: 81611

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