

For Research Use Only

PPP3CC-specific Polyclonal antibody



Catalog Number: 55163-1-AP

Basic Information

Catalog Number:

55163-1-AP

Size:

150ul , Concentration: 600 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_005605

GeneID (NCBI):

5533

Full Name:

protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform

Calculated MW:

58 kDa

Observed MW:

58 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF 1:50-1:500

Applications

Tested Applications:

IF, WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : fetal human brain tissue, human brain tissue, human testis tissue

IF : U2OS cells,

Background Information

PPP3CC, also named as CALNA3 and CNA3, belongs to the PPP phosphatase family and PP-2B subfamily. It is a calcium-dependent, calmodulin-stimulated protein phosphatase. It may have a role in the calmodulin activation of calcineurin. This antibody is specific to PPP3CC.

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

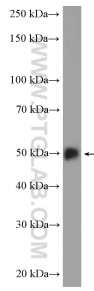
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

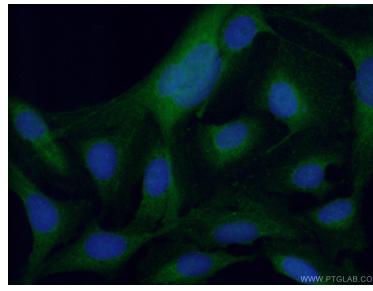
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 55163-1-AP (PPP3CC-specific antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using 55163-1-AP (PPP3CC-specific antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).