

For Research Use Only

BIN3 Polyclonal antibody

Catalog Number: 20186-1-AP



Basic Information

Catalog Number:

20186-1-AP

Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 293 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14091

GenBank Accession Number:

BC001223

GeneID (NCBI):

55909

UNIPROT ID:

Q9NQY0

Full Name:

bridging integrator 3

Calculated MW:

253 aa, 30 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Jurkat cells, A375 cells, HEK-293 cells, HeLa cells, mouse testis tissue

Background Information

BIN3, also named as MEPCE and BCDIN3, belongs to the methyltransferase superfamily. It is an S-adenosyl-L-methionine-dependent methyltransferase that adds a methylphosphate cap at the 5'-end of 7SK snRNA, leading to stabilize it.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

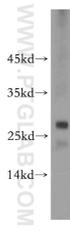
For technical support and original validation data for this product please contact:

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

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 20186-1-AP (BIN3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.