

For Research Use Only

BIN3 Polyclonal antibody

Catalog Number: 20186-1-AP



Basic Information

Catalog Number: 20186-1-AP	GenBank Accession Number: BC001223	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 293 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55909	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: bridging integrator 3	
Isotype: IgG	Calculated MW: 253 aa, 30 kDa	
Immunogen Catalog Number: AG14091	Observed MW: 25 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Jurkat cells, A375 cells, HEK-293 cells, HeLa cells, mouse testis tissue
Species Specificity: human, mouse, rat	

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

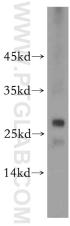
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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



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.