

For Research Use Only

# BIN3 Polyclonal antibody

Catalog Number: 20186-1-AP



## Basic Information

<b>Catalog Number:</b> 20186-1-AP	<b>GenBank Accession Number:</b> BC001223	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 400 µg/ml	<b>GeneID (NCBI):</b> 55909	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NQY0	
<b>Isotype:</b> IgG	<b>Full Name:</b> bridging integrator 3	
<b>Immunogen Catalog Number:</b> AG14091	<b>Calculated MW:</b> 253 aa, 30 kDa	
	<b>Observed MW:</b> 25 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, A375 cells, HEK-293 cells, HeLa cells, mouse testis tissue
<b>Species Specificity:</b> 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

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

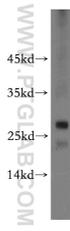
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## Selected Validation Data



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.