

For Research Use Only

# LIN9 Polyclonal antibody, PBS Only

Catalog Number: 17882-1-PBS



## Basic Information

<b>Catalog Number:</b> 17882-1-PBS	<b>GenBank Accession Number:</b> BC045625	<b>Purification Method:</b> Antigen affinity purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 286826	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5TKA1	
<b>Isotype:</b> IgG	<b>Full Name:</b> lin-9 homolog (C. elegans)	
<b>Immunogen Catalog Number:</b> AG11889	<b>Calculated MW:</b> 558 aa, 64 kDa	
	<b>Observed MW:</b> 55-65 kDa	

## Applications

**Tested Applications:**  
WB, IP, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

LIN9, also named as BARA or TGS, is a 542 amino acid protein, which belongs to the lin9 family. LIN9 localizes in the nucleus and is expressed in thymus and testis. LIN9 acts as a tumor suppressor and inhibits DNA synthesis. LIN9 plays a role in the expression of genes, which required for the G1/S transition.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

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

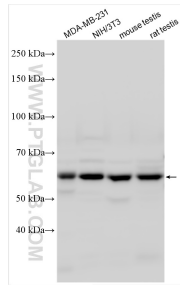
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

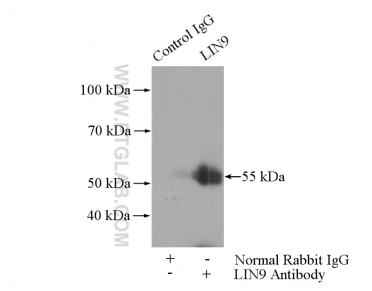
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17882-1-AP (LIN9 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17882-1-PBS in a different storage buffer formulation.



IP result of anti-LIN9 (IP:17882-1-AP, 4ug; Detection:17882-1-AP 1:1000) with HEK-293 cells lysate 1100ug. This data was developed using the same antibody clone with 17882-1-PBS in a different storage buffer formulation.