

For Research Use Only

LIN9 Polyclonal antibody

Catalog Number: 17882-1-AP **3 Publications**



Basic Information

Catalog Number: 17882-1-AP	GenBank Accession Number: BC045625	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop;	GeneID (NCBI): 286826	Recommended Dilutions: WB 1:1000-1:6000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Source: Rabbit	Full Name: lin-9 homolog (C. elegans)	
Isotype: IgG	Calculated MW: 558 aa, 64 kDa	
Immunogen Catalog Number: AG11889	Observed MW: 55-65 kDa	

Applications

Tested Applications: IP, WB, ELISA	Positive Controls:
Cited Applications: WB	WB: MDA-MB-231 cells, NIH/3T3 cells, mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	IP: HEK-293 cells,
Cited Species: human, mouse	

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Hongna Lai	31420851	Sci China Life Sci	WB
Jie Tian	38073074	FEBS Open Bio	WB
Laura Pascual-Reguant	37937685	EMBO Mol Med	WB

Storage

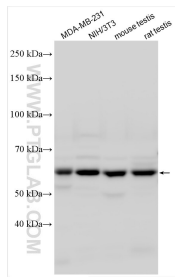
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

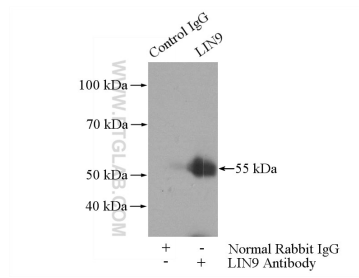
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



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.



IP Result of anti-LIN9 (IP:17882-1-AP, 4ug; Detection:17882-1-AP 1:1000) with HEK-293 cells lysate 1100ug.