

For Research Use Only

LIN41 Polyclonal antibody

Catalog Number: 55003-1-AP **3 Publications**



Basic Information

Catalog Number: 55003-1-AP	GenBank Accession Number: NM_001039111	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 187 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 131405	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q2Q1W2	
Isotype: IgG	Full Name: tripartite motif-containing 71	
	Calculated MW: 93 kDa	
	Observed MW: 93 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : mouse kidney tissue, DU 145 cells, NIH/3T3 cells IHC : human testis tissue,
Cited Applications: WB, IHC	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

TRIM71, also named as LIN41, belongs to the TRIM/RBCC family. It may be involved in controlling the timing of organ formation during development. The antibody is specific to TRIM71.

Notable Publications

Author	Pubmed ID	Journal	Application
Jingsheng Yuan	36244648	Cell Mol Gastroenterol Hepatol	WB
Daniel J Foster	32816599	Cell Cycle	WB
Lilan Fan	36920046	Mol Carcinog	IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
0.1M NaHCO₃, 0.1M glycine, 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

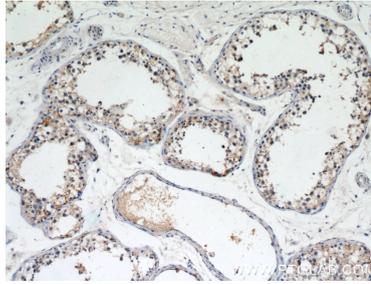
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Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 55003-1-AP (LIN41 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 55003-1-AP (LIN41 antibody) at dilution of 1:50 (under 10x lens).