

For Research Use Only

Centrin 3 Polyclonal antibody

Catalog Number: 15811-1-AP **1 Publications**



Basic Information

Catalog Number: 15811-1-AP	GenBank Accession Number: BC005383	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1070	Recommended Dilutions: WB 1:2000-1:6000 IHC 1:50-1:500
Source: Rabbit	Full Name: centrin, EF-hand protein, 3 (CDC31 homolog, yeast)	
Isotype: IgG	Calculated MW: 167 aa, 20 kDa	
Immunogen Catalog Number: AG8547	Observed MW: 23 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : NCI-H1299 cells, C2C12 cells, Neuro-2a cells, mouse ovary tissue, mouse testis tissue IHC : mouse kidney tissue,
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: human	
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

Notable Publications

Author	Pubmed ID	Journal	Application
Andrew Kodani	35793002	EMBO Rep	WB

Storage

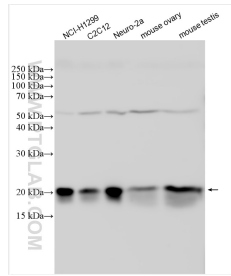
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

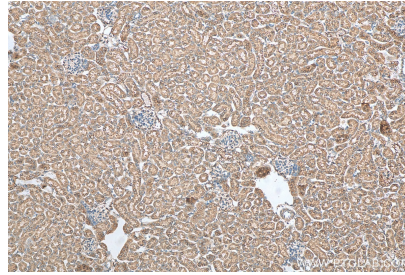
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

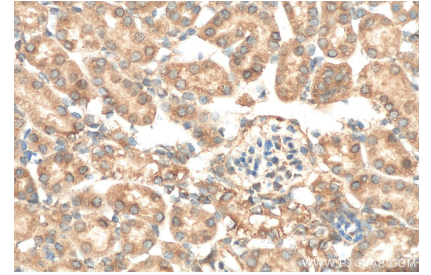
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15811-1-AP (Centrin 3 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 15811-1-AP (Centrin 3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 15811-1-AP (Centrin 3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).