

For Research Use Only

NPLOC4 Polyclonal antibody

Catalog Number: 11638-1-AP

Featured Product

10 Publications



Basic Information

Catalog Number: 11638-1-AP	GenBank Accession Number: BC025930	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 153 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55666	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: nuclear protein localization 4 homolog (S. cerevisiae)	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 608 aa, 68 kDa	
Immunogen Catalog Number: AG2219	Observed MW: 68 kDa	

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IF, IP, WB

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

Positive Controls:

WB : mouse kidney tissue, mouse heart tissue, rat heart tissue

IP : mouse kidney tissue,

IHC : human kidney tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yalcin Erzurumlu	36445513	Mol Biol Rep	WB
Tao Wang	27226613	J Biol Chem	WB
Youngdae Gwon	34739333	Science	IP

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

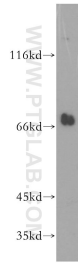
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

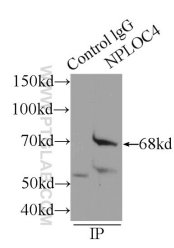
E: proteintech@ptglab.com
W: ptglab.com

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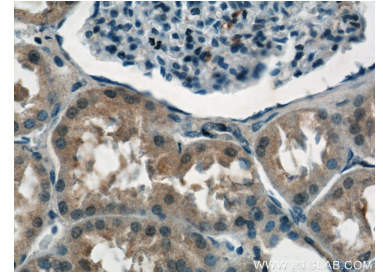
Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 11638-1-AP (NPLOC4 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



IP Result of anti-NPLOC4 (IP:11638-1-AP, 4ug; Detection:11638-1-AP 1:600) with mouse kidney tissue lysate 6000ug.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 11638-1-AP (NPLOC4 Antibody) at dilution of 1:50 (under 40x lens).