

For Research Use Only

MIOX Polyclonal antibody

Catalog Number: 17623-1-AP



Basic Information

Catalog Number: 17623-1-AP	GenBank Accession Number: BC073848	Purification Method: Antigen affinity purification
Size: 350 µg/ml	GeneID (NCBI): 55586	Recommended Dilutions: WB 1:2000-1:16000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9UGB7	
Isotype: IgG	Full Name: myo-inositol oxygenase	
Immunogen Catalog Number: AG11829	Calculated MW: 285 aa, 33 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

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, rat kidney tissue

IHC : human kidney tissue, human renal cell carcinoma tissue

Background Information

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

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

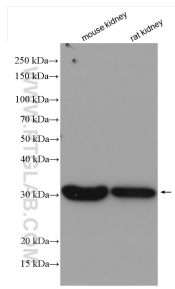
T: 4006900926

E: Proteintech-CN@ptglab.com

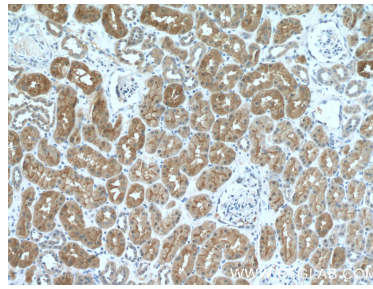
W: ptgcn.com

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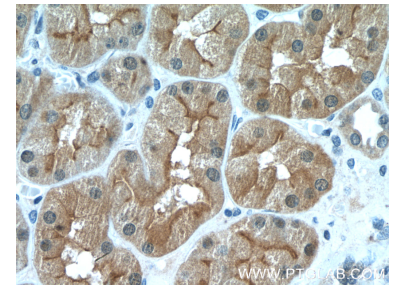
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17623-1-AP (MIOX antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17623-1-AP (MIOX antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17623-1-AP (MIOX antibody) at dilution of 1:200 (under 40x lens).