

For Research Use Only

PHOSPHO2 Polyclonal antibody

Catalog Number: 11869-1-AP



Basic Information

Catalog Number: 11869-1-AP	GenBank Accession Number: BC022324	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 493911	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: phosphatase, orphan 2	
Isotype: IgG	Calculated MW: 241 aa, 28 kDa	
Immunogen Catalog Number: AG2451	Observed MW: 28 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue,
Species Specificity: mouse	

Background Information

PHOSPHO2 belongs to the HAD-like hydrolase superfamily and PHOSPHO family. PHOSPHO2 is a phosphatase that has high activity toward pyridoxal 5'-phosphate (PLP). PHOSPHO2 is also active at much lower level toward pyrophosphate, phosphoethanolamine (PEA), phosphocholine (PCho), phospho-L-tyrosine, fructose-6-phosphate, p-nitrophenyl phosphate, and h-glycerophosphate. The molecular weight of PHOSPHO2 is 28 kDa.

Storage

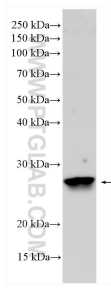
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 testis tissue were subjected to SDS PAGE followed by western blot with 11869-1-AP (PHOSPHO2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.