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PHOSPHO2 Antibody(N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19574a

Product Information

Application	WB, E
Primary Accession	Q8TCD6
Other Accession	NP_001008489.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB30604
Calculated MW	27769
Antigen Region	12-40

Additional Information

Gene ID	493911
Other Names	Pyridoxal phosphate phosphatase PHOSPHO2, PHOSPHO2
Target/Specificity	This PHOSPHO2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-40 amino acids from the N-terminal region of human PHOSPHO2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PHOSPHO2 Antibody(N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PHOSPHO2
Function	Phosphatase that has high activity toward pyridoxal 5'- phosphate (PLP). Also active at much lower level toward pyrophosphate, phosphoethanolamine (PEA), phosphocholine (PCho), phospho-l-tyrosine, fructose-6-phosphate, p-nitrophenyl phosphate, and h-glycerophosphate.

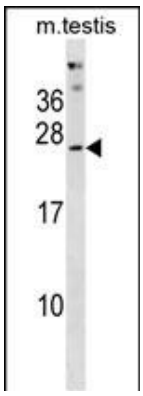
Background

Phosphatase that has high activity toward pyridoxal 5'-phosphate (PLP). Also active at much lower level toward pyrophosphate, phosphoethanolamine (PEA), phosphocholine (PCho), phospho-l-tyrosine, fructose-6-phosphate, p-nitrophenyl phosphate, and h-glycerophosphate.

References

Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)
Roberts, S.J., et al. Biochim. Biophys. Acta 1752(1):73-82(2005)

Images



PHOSPHO2 Antibody (N-term) (Cat. #AP19574a) western blot analysis in mouse testis tissue lysates (35ug/lane).This demonstrates the PHOSPHO2 antibody detected the PHOSPHO2 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.