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PHOSPHO2 Antibody(N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19574a

Specification

PHOSPHO2 Antibody(N-term) - Product Information

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

PHOSPHO2 Antibody(N-term) - 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

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.

PHOSPHO2 Antibody(N-term) - 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),

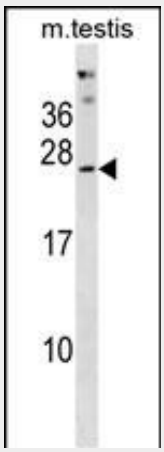
phospho-l-tyrosine, fructose-6-phosphate, p-nitrophenyl phosphate, and h-glycerophosphate.

PHOSPHO2 Antibody(N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PHOSPHO2 Antibody(N-term) - 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).

PHOSPHO2 Antibody(N-term) - 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.

PHOSPHO2 Antibody(N-term) - 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)