

PRPS2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16421c

Specification

PRPS2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [P11908](#)

PRPS2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 5634

Other Names

Ribose-phosphate pyrophosphokinase 2, PPRibP, Phosphoribosyl pyrophosphate synthase II, PRS-II, PRPS2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PRPS2 Antibody (Center) Blocking Peptide - Protein Information

Name PRPS2

Function

Catalyzes the synthesis of phosphoribosylpyrophosphate (PRPP) that is essential for nucleotide synthesis.

PRPS2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PRPS2 Antibody (Center) Blocking Peptide - Images

PRPS2 Antibody (Center) Blocking Peptide - Background

PRPS2 is a phosphoribosyl pyrophosphatesynthetase that plays a central role in the synthesis of purinesand pyrimidines. The encoded protein catalyzes the synthesis of5-phosphoribosyl 1-pyrophosphate from ATP and D-ribose 5-phosphate.Alternate splicing results in multiple transcript

variants.

PRPS2 Antibody (Center) Blocking Peptide - References

Mannava, S., et al. Cell Cycle 7(15):2392-2400(2008)Tatibana, M., et al. Adv. Enzyme Regul. 35, 229-249 (1995) :Dawson, S.J., et al. J. Infect. 24(3):317-320(1992)Ishizuka, T., et al. Biochim. Biophys. Acta 1130(2):139-148(1992)Becker, M.A., et al. Genomics 8(3):555-561(1990)