

UPRT Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13372b**Specification**

UPRT Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q96BW1](#)

UPRT Antibody (C-term) Blocking peptide - Additional Information

Gene ID 139596

Other Names

Uracil phosphoribosyltransferase homolog, UPRT

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13372b was selected from the C-term region of UPRT. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

UPRT Antibody (C-term) Blocking peptide - Protein Information

Name UPRT

Cellular Location

Cytoplasm. Nucleus

Tissue Location

Highly expressed in leukocytes, liver, spleen and thymus, with lower expression in brain, lung and skeletal muscle

UPRT Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

UPRT Antibody (C-term) Blocking peptide - Images**UPRT Antibody (C-term) Blocking peptide - Background**

This gene encodes uracil phosphoribosyltransferase, which catalyzes the conversion of uracil and 5-phosphoribosyl-1-R-diphosphate to uridine monophosphate (UMP). This reaction is an important part of nucleotide metabolism, specifically the pyrimidine salvage pathway. The enzyme localizes to the nucleus and cytoplasm. The protein is a potential target for rational design of drugs to treat parasitic infections and cancer.

UPRT Antibody (C-term) Blocking peptide - References

Zhao, F.J., et al. Prostate Cancer Prostatic Dis. 12(2):166-171(2009) Li, J., et al. J. Hum. Genet. 52(5):415-422(2007)