

C6 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6937a**Specification**

C6 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [P13671](#)

C6 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 729

Other Names

Complement component C6, C6

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6937a](/products/AP6937a) was selected from the N-term region of human C6. 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.

C6 Antibody (N-term) Blocking Peptide - Protein Information

Name C6

Function

Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells.

Cellular Location

Secreted.

C6 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C6 Antibody (N-term) Blocking Peptide - Images

C6 Antibody (N-term) Blocking Peptide - Background

C6 is a component of complement cascade. It is part of the membrane attack complex which can insert into the cell membrane and cause cell to lyse. People with C6 deficiency are prone to bacterial infection.

C6 Antibody (N-term) Blocking Peptide - References

Wu,C., et.al., Proteomics 7 (11), 1775-1785 (2007)