

NFYC Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16042a**Specification**

NFYC Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q13952](#)**NFYC Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 4802**Other Names**

Nuclear transcription factor Y subunit gamma, CAAT box DNA-binding protein subunit C, Nuclear transcription factor Y subunit C, NF-YC, Transactivator HSM-1/2, NFYC

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.

NFYC Antibody (N-term) Blocking Peptide - Protein Information**Name** NFYC**Function**

Component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically recognizes a 5'-CCAAT-3' box motif found in the promoters of its target genes. NF-Y can function as both an activator and a repressor, depending on its interacting cofactors.

Cellular Location

Nucleus.

NFYC Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NFYC Antibody (N-term) Blocking Peptide - Images**NFYC Antibody (N-term) Blocking Peptide - Background**

This gene encodes one subunit of a trimeric complex forming a highly conserved transcription factor that binds with high specificity to CCAAT motifs in the promoters of a variety of genes. The encoded protein, subunit C, forms a tight dimer with the B subunit, a prerequisite for subunit A association. The resulting trimer binds to DNA with high specificity and affinity. Subunits B and C each contain a histone-like motif. Multiple transcript variants encoding different isoforms have been found for this gene.

NFYC Antibody (N-term) Blocking Peptide - References

Ichikawa, S., et al. J. Bone Miner. Res. 25(8):1821-1829(2010) Murai-Takeda, A., et al. J. Biol. Chem. 285(11):8084-8093(2010) Ceribelli, M., et al. J. Biol. Chem. 284(49):34189-34200(2009) Yamanaka, K., et al. Genomics 94(4):219-227(2009) Horikawa, Y., et al. Clin. Cancer Res. 14(23):7956-7962(2008)