

NFIB Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17409c**Specification**

NFIB Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O00712](#)**NFIB Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 4781**Other Names**

Nuclear factor 1 B-type, NF1-B, Nuclear factor 1/B, CCAAT-box-binding transcription factor, CTF, Nuclear factor I/B, NF-I/B, NFI-B, TGGCA-binding protein, NFIB

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.

NFIB Antibody (Center) Blocking Peptide - Protein Information**Name** NFIB**Function**

Transcriptional activator of GFAP, essential for proper brain development (PubMed:30388402). Recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.

Cellular Location

Nucleus.

NFIB Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NFIB Antibody (Center) Blocking Peptide - Images

NFIB Antibody (Center) Blocking Peptide - Background

NFIB recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.

NFIB Antibody (Center) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Persson, M., et al. Proc. Natl. Acad. Sci. U.S.A. 106(44):18740-18744(2009) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Pierron, A., et al. Cancer Genet. Cytogenet. 195(1):66-70(2009) Le Clerc, S., et al. J. Infect. Dis. 200(8):1194-1201(2009)