

NFIB antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10407**Specification****NFIB antibody - middle region - Product Information**

Application	WB
Primary Accession	O00712
Other Accession	NM_005596 , NP_005587
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Pig, Chicken, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa

NFIB antibody - middle region - Additional Information**Gene ID 4781**

Alias Symbol	CTF, NF1-B, NFI-B, NFIB2, NFIB3, NF-I/B, NFI-RED, HMGIC/NFIB
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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

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-NFIB antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

NFIB antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

NFIB antibody - middle region - 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 - middle region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)