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NFIB antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI10407

Product Information

Application	WB
Primary Accession	O00712
Other Accession	NM_005596, NP_005587
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Dog, Bovine
Predicted	Human, Mouse, Rat, Pig, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47442

Additional Information

Gene ID	4781
Alias Symbol	CTF, NF1-B, NFI-B, NFIB2, NFIB3, NF-I/B, NFI-RED, HMGIC/NFIB
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.

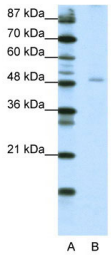
Protein Information

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.

References

Kimura,K., et al., (2006) Genome Res. 16 (1), 55-65Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-NFIB Antibody Titration: 1.25ug/ml
Positive Control: Transfected 293T

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.