

Datasheet for ABIN2856178

anti-NFIB antibody

4 Images

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Overview

Quantity:	100 µL
Target:	NFIB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFIB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human NFIB. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to NFIB (nuclear factor I/B) NFIB antibody [N1C2]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	NFIB
Alternative Name:	nuclear factor I B (NFIB Products)

Target Details

Background: 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 Localization: Nucleus

Molecular Weight: 47 kDa

Gene ID: 4781

UniProt: [O00712](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Mouse brain , NFIB transfected 293T

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.57 mg/mL

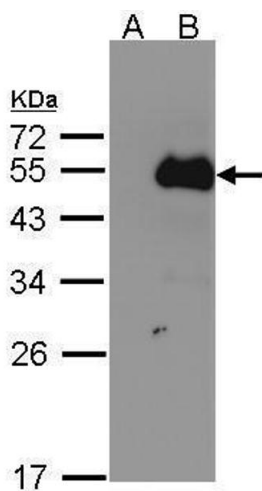
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

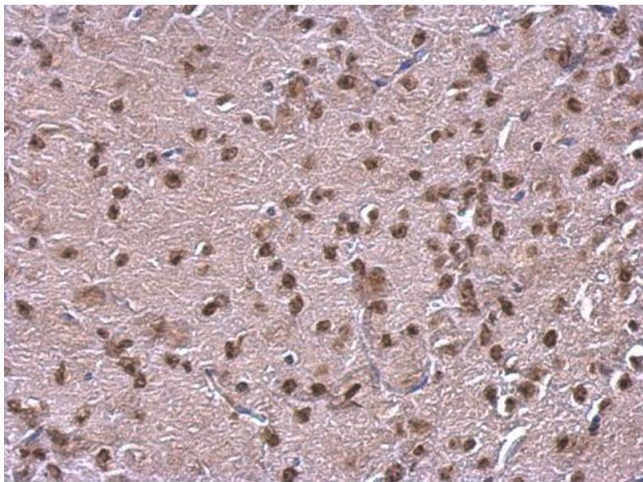
Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



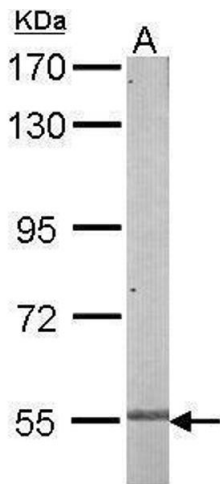
Western Blotting

Image 1. WB Image Western Blot analysis of NFIB expression in transfected 293T cell line by NFIB polyclonal antibody. A: Non-transfected lysate. B: NFIB transfected lysate. 12% SDS PAGE antibody diluted at 1:500



Immunohistochemistry

Image 2. IHC-P Image NFIB antibody [N1C2] detects NFIB protein at nucleus on mouse fore brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse fore brain. NFIB antibody [N1C2], dilution: 1:500.



Western Blotting

Image 3. WB Image Sample (50 ug of whole cell lysate) A: Mouse brain 7.5% SDS PAGE antibody diluted at 1:3000

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2856178.