

For Research Use Only

NFIB Polyclonal antibody

Catalog Number: 16671-1-AP **1 Publications**



Basic Information

Catalog Number: 16671-1-AP	GenBank Accession Number: BC001283	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 180 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4781	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: nuclear factor I/B	
Isotype: IgG	Calculated MW: 47 kDa	
Immunogen Catalog Number: AG10165		

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : human heart tissue,
Cited Applications: WB	
Species Specificity: human	
Cited Species: human	

Background Information

NFIB, also named as Nuclear factor 1, is a 420 amino acid protein, which belongs to the CTF/NF-I family and may bind DNA as a homodimer. 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.

Notable Publications

Author	Pubmed ID	Journal	Application
I Wayan Sumardika	30720226	Mol Carcinog	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 16671-1-AP (NFIB antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.