

For Research Use Only

# NFIB Polyclonal antibody

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



## Basic Information

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

## Applications

**Tested Applications:**  
ELISA

**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

**\*\*\* 20ul sizes contain 0.1%BSA**

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)  
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## Selected Validation Data