



# Anti-NFIB (aa 402-415) polyclonal antibody (DPABH-13892)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide: YVPSYDPSSPQTSQ, corresponding to amino acids 402-415 of Human NF1B2
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: PBS, Containing 0.2% Gelatin
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">NFIB nuclear factor I/B [ Homo sapiens ]</a>
Official Symbol	NFIB
Synonyms	NFIB; nuclear factor I/B; CTF; NF1-B; NFI-B; NFIB2; NFIB3; NF-I/B; NFI-RED; HMGIC/NFIB; nuclear factor 1 B-type; nuclear factor 1/B; TGGCA-binding protein; CCAAT-box-binding transcription factor;
Entrez Gene ID	<a href="#">4781</a>
Protein Refseq	<a href="#">NP_001177666.1</a>
UniProt ID	<a href="#">O00712</a>
Pathway	FOXA1 transcription factor network; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription; RNA Polymerase III Transcription;
Function	DNA binding; NOT DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription