



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

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

GENE INFORMATION

Gene Name	NFIB nuclear factor I/B [Homo sapiens]
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	4781
Protein Refseq	NP_001177666.1
UniProt ID	O00712
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