

Anti-NFIB / NF1B2 Rabbit Monoclonal Antibody

Catalog # ABO15687

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	O00712
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-NFIB / NF1B2 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	4781
Other Names	Nuclear factor 1 B-type, NF1-B, Nuclear factor 1/B, CCAAT-box-binding transcription factor, CTF, Nuclear factor I/B, NF-I/B, NFI-B, TGGCA-binding protein, NFIB
Calculated MW	47442
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 22N63
Immunogen	A synthesized peptide derived from human NFIB / NF1B2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	NFIB
-------------	------

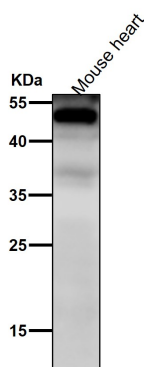
Function

Transcriptional activator of GFAP, essential for proper brain development (PubMed:[30388402](#)). 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.

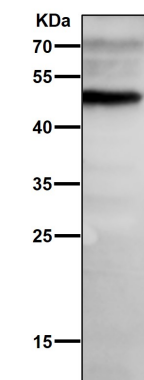
Cellular Location

Nucleus.

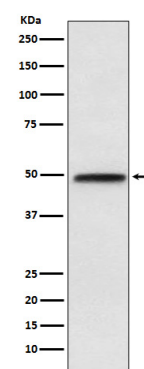
Images



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Western blot analysis of NFIB / NF1B2 expression in NIH/3T3 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.