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NFIB / NF1B2 Antibody

Rabbit mAb
Catalog # AP92267

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	O00712
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	CTF; HMGIC/NFIB; NF-I/B; NF1-B; NF1B; NF1B2; NFI-B; NFI-RED; Nfib; NFIB2; NFIB3;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	47442

Additional Information

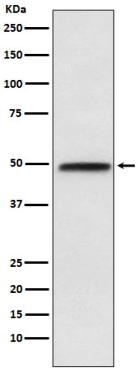
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human NFIB / NF1B2
Description	Recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

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'.