

Recombinant NFIB Monoclonal Antibody

catalog number: **AN301950L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

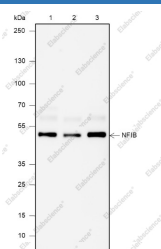
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human NFIB fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121571
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

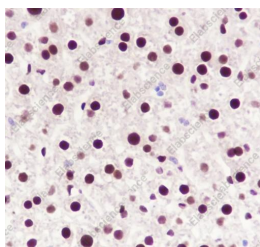
WB	1:1000
IHC	1:500-1:1000

Data

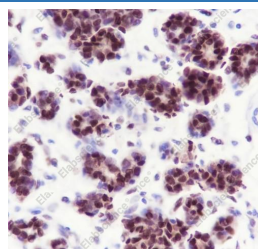


Western Blot with NFIB Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: NIH/3T3, Lane 3: C6

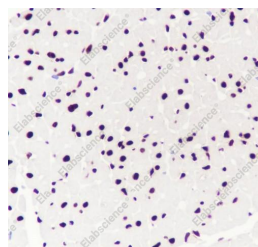
Observed-MW:47 kDa
Calculated-MW:47 kDa



Immunohistochemistry of paraffin-embedded Mouse liver using NFIB Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human breast using NFIB Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Rat cardiac muscle using NFIB Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

NFIB is essential for proper brain development and transcription activates GFAP. 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.

For Research Use Only

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