

Recombinant NFIB Monoclonal Antibody

catalog number: **AN301950L**

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

Description

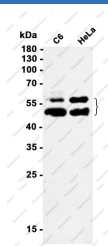
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human NFIB
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111571
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000-1:5000
IHC-P	1:200-1:500
ICC/IF	1:100
IP	1:20-1:50
FCM	1:50-1:100

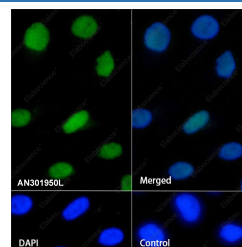
Data



Western blot analysis of C6 and HeLa cell lysates using NFIB Antibody (AN301950L) at a dilution of 1:1000.

Observed-MW:47 kDa

Calculated-MW:47 kDa



Immunofluorescence analysis of HeLa cells using NFIB Antibody(AN301950L). Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.

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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