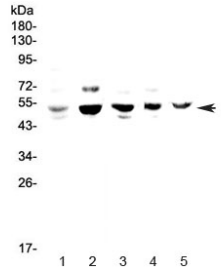
NFIB Antibody / Nuclear factor 1 B-type (RQ4312)

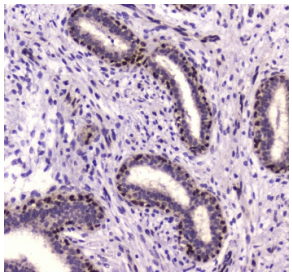
Catalog No.	Formulation	Size
RQ4312	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

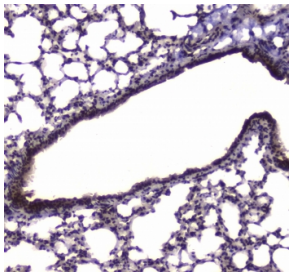
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	O00712
Localization	Nucleus
Applications	Western blot: 0.5-1ug/ml IHC (FFPE): 1-2ug/ml
Limitations	This NFIB antibody is available for research use only.



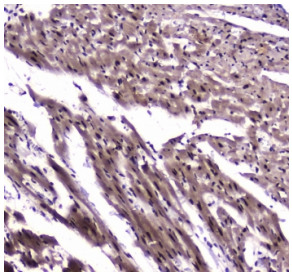
Western blot testing of 1) human HeLa, 2) rat PC-12, 3) mouse lung, 4) mouse ovary and 5) mouse HEPA1-6 lysate with NFIB antibody at 0.5ug/ml. Predicted molecular weight ~47 kDa.



IHC testing of FFPE human breast cancer tissue with NFIB antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE mouse lung tissue with NFIB antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE rat heart tissue with NFIB antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

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. [UniProt]

Application Notes

Optimal dilution of the NFIB antibody should be determined by the researcher.

Immunogen

Amino acids ELVRVSRTPITQGTGVNFPIGEIPSQPYYHDMNSGVNLQR were used as the immunogen for the NFIB antibody.

Storage

After reconstitution, the NFIB antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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