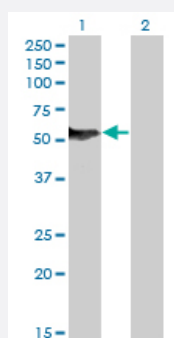


NFIB monoclonal antibody (M08), clone 2D6

Catalog # H00004781-M08

Size 100 ug

Applications

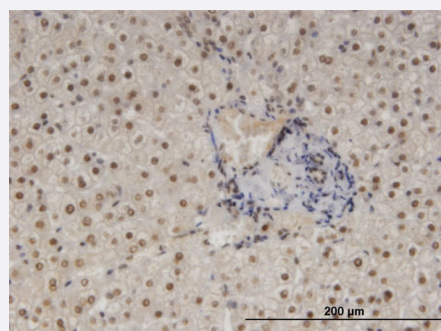


Western Blot (Transfected lysate)

Western Blot analysis of NFIB expression in transfected 293T cell line by NFIB monoclonal antibody (M08), clone 2D6.

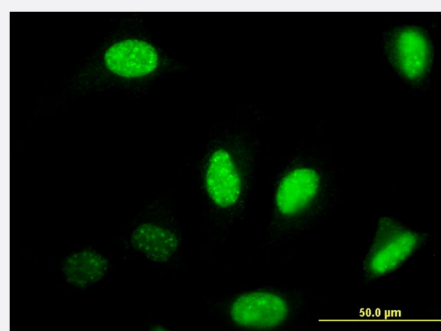
Lane 1: NFIB transfected lysate(47.4 KDa).

Lane 2: Non-transfected lysate.



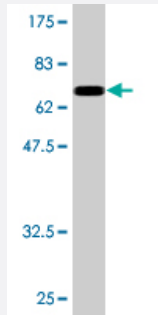
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to NFIB on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]



Immunofluorescence

Immunofluorescence of monoclonal antibody to NFIB on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (71.94 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant NFIB.
Immunogen	NFIB (AAH01283, 1 a.a. ~ 420 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MMYSPICLTQDEFHPFIEALLPHVRAIAYTWFNLQARKRKYFKKHEKRMSKDEERAVKDELLSEKP EIKQKWASRLAKLRKDIRQEYREDFVLTVTGKKHPCCVLSNPDQKGKIRRIDCLRQADKVVRLD LVMVILFKGIPLESTDGERLMKSPHCTNPALCVQPHHITVSVKELDLFLAYYVQEQQDSGQSGSPSH NDPAKNPPGYLEDSEFVKSGVFNVSELVRVSRTPITQGTGVNFPIGEIPSQPYHDMNSGVNLQRS LSSPPSSKRPKTISIDENMEPSPTGDFYSPSSPAAGSRTWHERDQDMSSPTTMKKPEKPLFSS ASPQDSSPRLSTFPQHHPGIPGVAHSVISTRTPPPPSPLPFPTQAILPPAPSSYFSHTPTIRYPPHL NPQDTLKNYVPSYDPSSPQTSQSWYLG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (71.94 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of NFIB expression in transfected 293T cell line by NFIB monoclonal antibody (M08), clone 2D6.

Lane 1: NFIB transfected lysate(47.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to NFIB on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to NFIB on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — NFIB

Entrez GeneID [4781](#)

GeneBank Accession# [BC001283](#)

Protein Accession# [AAH01283](#)

Gene Name NFIB

Gene Alias HMGIC/NFIB, NFI-RED, NFIB2, NFIB3

Gene Description nuclear factor I/B

Omim ID [600728](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000022765|OTTHUMP00000044928

Publication Reference

- [NFIB is a potential target for estrogen receptor-negative breast cancers.](#)

Moon HG, Hwang KT, Kim JA, Kim HS, Lee MJ, Jung EM, Ko E, Han W, Noh DY.

Molecular Oncology 2011 Dec; 5(6):538.

Application: IHC-P, WB, Human, Human breast cancer tissues

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)