

Human Nuclear Factor I/B (NFIB) RTU ELISA Kit | NFIB rtu elisa kit

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CATALOG #
AAA217355

REACTIVITY
Human

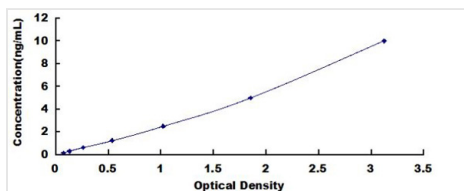
PRODUCT SYNONYMS

Nuclear Factor I/B (NFIB); Human Nuclear Factor I/B (NFIB) ELISA Kit; NFI-RED; NFIB2; NFIB3; CCAAT-box-binding transcription factor; TGGCA-binding protein; NFIB rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	494
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NFIB rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NFIB. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NFIB. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain NFIB, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of NFIB in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	299758476
NCBI GeneID	4781
NCBI Accession #	NP_001177666.1
NCBI GenBank Nucleotide #	NM_001190737.1
UniProt Accession #	O00712; O00166; Q12858; Q5VW29; Q63HM5; Q6ZNF9; Q96J45; G3V1P1; H7BYE8
Molecular Weight	33,525 Da
NCBI Official Full Name	nuclear factor 1 B-type isoform 1
NCBI Official Synonym Full Names	nuclear factor I B
NCBI Official Symbol	NFIB
NCBI Official Synonym Symbols	CTF; NF1-B; NFI-B; NFIB2; NFIB3; NF-I/B; NFI-RED; HMGIC/NFIB
NCBI Protein Information	nuclear factor 1 B-type
UniProt Protein Name	Nuclear factor 1 B-type
UniProt Gene Name	NFIB
UniProt Synonym Gene Names	NF1-B; Nuclear factor 1/B; CTF; NF-I/B; NFI-B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/nuclear-factor-i-b-nfib/217355>