NFIB Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	NFIB, Monoclonal Antibody
Full Product Name	NFIB (Nuclear Factor 1 B-type, CCAAT-box-binding Transcription Factor, Nuclear Factor I/B, TGGCA-binding Protein, NF1-B, Nuclear Factor 1/B, CTF
Product Gene Name	anti-NFIB antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2D6
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human NFIB.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Molecular Weight	33,525 Da
Immunogen	Full length recombinant corresponding to aa1-421 from human NFIB (AAH01283) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MMYSPICLTQDEFHPFIEALLPHVRAIAYTWFNLQARKRKYFKKHEKRMSKDEERAVKDELLSEKPEIKQKWASRLLAKLRKDIRQEYREDFVLTVTGKKH
Conjugate	MaxLight650
Product Categories/Family for anti-NFIB antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-NFIB antibody	FLISA, Immunohistochemistry (IHC) Paraffin, Western Blot (WB)
Application Notes for anti-NFIB antibody	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-NFIB antibody	MBS6223450 is an antibody targeting NFIB. Also known as NFIB (Nuclear Factor 1 B-type, CCAAT-box-binding Transcription Factor, Nuclear Factor I/
Other Notes	Small volumes of anti-NFIB antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NFIB. It may not necessarily be applicable to this product.

NCBI GI #	12654878
NCBI GeneID	4781
NCBI Accession #	BC001283
NCBI Related Accession #	AAH01283
UniProt Secondary Accession #	O00166; Q12858; Q5VW29; Q63HM5; Q6ZNF9; Q96J45; G3V1P1; H7BYE8
UniProt Related Accession #	O00712
NCBI Official Full Name	Homo sapiens nuclear factor I/B, mRNA
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
Protein Family	Nuclear factor
NCBI Protein Information	nuclear factor 1 B-type; CCAAT-box-binding transcription factor; TGGCA-binding protein; nuclear factor 1/B
Research Articles on NFIB	**1.** Increased expression of NF1B is associated with pilocytic astrocytoma.
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