NF-1 Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	NF-1, Polyclonal Antibody
Full Product Name	NF-1 Polyclonal Antibody
Product Gene Name	anti-NF-1 antibody
Clonality	Polyclonal
Molecular Weight	60,894 Da
OMIM	600727
3D Structure	ModBase 3D Structure for Q12857
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-NF-1 antibody	MBS8524059 is an antibody targeting NF-1. Also known as NF-1 Polyclonal Antibody.
Other Notes	Small volumes of anti-NF-1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NF-1. It may not necessarily be applicable to this product.

NCBI GI #	197927284
NCBI GeneID	4774
NCBI Accession #	NP_001128145.1
UniProt Primary Accession #	Q12857
UniProt Secondary Accession #	Q8TA97; Q9H3X9; Q9P2A9; B4DRJ3; B4DS53; F5H0R0; F8W8W3
UniProt Related Accession #	Q12857
GenBank Nucleotide #	NM_001134673.3
NCBI Official Full Name	nuclear factor 1 A-type isoform 1
NCBI Official Synonym Full Names	nuclear factor I A
NCBI Official Symbol	NFIA
NCBI Official Synonym Symbols	CTF; NF1-A; NFI-A; NFI-L; BRMUTD; NF-I/A
UniProt Protein Name	Nuclear factor 1 A-type
UniProt Synonym Protein Names	CCAAT-box-binding transcription factor; CTF; Nuclear factor I/A; NF-I/A; NFI-A; TGGCA-binding protein
UniProt Gene Name	NFIA
UniProt Synonym Gene Names	KIAA1439; NF1-A; Nuclear factor 1/A; CTF; NF-I/A; NFI-A
NCBI Protein Information	nuclear factor 1 A-type
NCBI Summary for NF-1	This gene encodes a member of the NF1 (nuclear factor 1) family of transcription factors. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

UniProt Comments for NF-1	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.
Research Articles on NF-1	**1.** The consistent overlap in clinical presentation provides further evidence of the critical role of NFIA haploinsufficiency in the development of the 1p32-p31 microdeletion syndrome phenotype.
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