

Datasheet

NR4A3 monoclonal antibody (M02), clone 1E9

Catalog Number: H00008013-M02

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant NR4A3.

Clone Name: 1E9

Immunogen: NR4A3 (NP_008912, 414 a.a. ~ 521 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

LDYSRYCPTDQAAAGTDAEHVQQFYNLLTASIDVSRS
WAEKIPGFTDLPKEDQTLIESAFLELFVLRSLIRSNTAE
DKFVFCNGLVLHRLQCLRGFGEWLDSIKDFS

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, S-ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.2

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8013

Gene Symbol: NR4A3

Gene Alias: CHN, CSMF, MINOR, NOR1, TEC

Gene Summary: This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcriptional activator. The protein can efficiently bind the NGFI-B

Response Element (NBRE). Three different versions of extraskeletal myxoid chondrosarcomas (EMCs) are the result of reciprocal translocations between this gene and other genes. The translocation breakpoints are associated with Nuclear Receptor Subfamily 4, Group A, Member 3 (on chromosome 9) and either Ewing Sarcome Breakpoint Region 1 (on chromosome 22), RNA Polymerase II, TATA Box-Binding Protein-Associated Factor, 68-KD (on chromosome 17), or Transcription factor 12 (on chromosome 15). Four transcript variants encoding three distinct isoforms have been identified for this gene. [provided by RefSeq]