

Datasheet

NFE2L3 mouse monoclonal antibody (hybridoma)

Catalog Number: H00009603-M

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant NFE2L3.

Immunogen: NFE2L3 (NP_004280.4, 1 a.a. ~ 694 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MKHLKRWWWSAGGGLLHLTLLSLAGLRVDLDLYLLLP
PPTLLQDELLFLGGPASSAYALSPFSASGGWGRAGHL
HPKGRELDPAAPPEGQLLREVRALGVFPVPRTSVDA
WLVHSAAGSADEAHGLLGAAAASSTGGAGASVDGG
SQAVQGGGGDPRAARSGPLDAGEEEKAPAEPTAQVP
DAGGCASEENGVLREKHEAVDHSSQHEENEERVSAQ
KENSLQQNDDDENKIAEKPDWEAEKTTESRNERHLN
GTDTSFSLEDLFQLLSSQPENSLEGISLGDILLPGSISD
GMNSSAHYHVNFSAISQDVNLHEAILLCPNNTFRRD
PTARTSQSQEPFLQLNSHTTNPEQTLPGTNLTGFLSP
VDNHMRNLTSQDLLYDLINIFDEINLMSLATEDNFDPI
DVSQFLDEPDSDSGLSLDSSHNTSVIKSNSSHVSVD
EGAIGYCTDHESSSHHDLEGAVGGYYPEPSKLCHLDQ
SDSDFHGDLTQHVFNHTYHLQPTAPESTSEFPWP
GKSQKIRSRYLEDTDRNLSRDEQRAKALHIPFSVDEIV
GMPVDSFNSMLSRYYLTDLQVSLIRDIRRGKNKVAA
QNCRKRLDIILNLEDDVCNLQAKKETLKREQAQCENKA
INIMKQKLHDLYHDIFSRLRDDQGRPVNPNHYALQCTH
DGSILIVPKELVASGHKKETQKGKRRK

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re, WB-Tr

(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

Entrez GeneID: 9603

Gene Symbol: NFE2L3

Gene Alias: NRF3

Gene Summary: This gene encodes a member of the cap 'n' collar basic-region leucine zipper family of transcription factors. The encoded protein heterodimerizes with small musculoaponeurotic fibrosarcoma factors to bind antioxidant response elements in target genes. This protein is a membrane bound glycoprotein that is targeted to the endoplasmic reticulum and the nuclear envelope. Pseudogenes of this gene are found on chromosomes 16, 17, and 18. [provided by RefSeq]