

Datasheet

NAB2 monoclonal antibody (M01), clone 4H6

Catalog Number: H00004665-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant NAB2.

Clone Name: 4H6

Immunogen: NAB2 (NP_005958.1, 421 a.a. ~ 525 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

DGHLQAVGSCPRLTPPPADLPLALPAHGLWSRHILQQ
TLMDEGLRLARLVSHDRVGRSPCVPAKPPLAEFEEG
LLDRCPAPGPHPALVEGRRSSVKVEAEASRQ

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, 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 7.4

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

Entrez GeneID: 4665

Gene Symbol: NAB2

Gene Alias: MADER, MGC75085

Gene Summary: This gene encodes a member of the family of NGFI-A binding (NAB) proteins, which function in the nucleus to repress transcription induced by some members of the EGR (early growth response) family of

transactivators. NAB proteins can homo- or hetero-multimerize with other EGR or NAB proteins through a conserved N-terminal domain, and repress transcription through two partially redundant C-terminal domains. Transcriptional repression by the encoded protein is mediated in part by interactions with the nucleosome remodeling and deacetylase (NuRD) complex. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]