

## Datasheet

### NAB2 MaxPab mouse polyclonal antibody (B01)

**Catalog Number:** H00004665-B01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human NAB2 protein.

**Immunogen:** NAB2 (AAH07756.1, 1 a.a. ~ 241 a.a)  
full-length human protein.

**Sequence:**

MHRAPSPTAEQPPGGGDSARRTLQPRLKPSARAMAL  
PRTLGLQLYRVLQRANLLSYETFIQQGGDDVQQLC  
EAGEEEFLEIMALVGMATKPLHVRRLQKALREWATNP  
GLFSQVPVAVPVSSIPLFKISETAGTRKGSMNGHGSP  
GEKAGSARSFSPKSPLELGEKLSPLPGGPGAGDPRIW  
PGRSTPESDVGAGGEEEEAGSRWDWGWSRPTGARD  
GTPACLG RVWMDICRLWGHVQG

**Host:** Mouse

**Reactivity:** Human

**Applications:** 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

**Storage Buffer:** No additive

**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]