

Datasheet

MXD4 purified MaxPab mouse polyclonal antibody (B02P)

Catalog Number: H00010608-B02P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human MXD4 protein.

Immunogen: MXD4 (NP_006445.1, 1 a.a. ~ 209 a.a) full-length human protein.

Sequence:

MELNSLLILLEAAEYLERRDREAHEGYASVLPFDGDFA
REKTKAAGLVRKAPNNRSSHNELEKHRRAKLRRLYLEQ
LKQLVPLGPDSTRHTTLLSKRAKVHIKKLEEQDRRAL
SIKEQLQQEHRFLKRRLEQLSVQSVERTDSTGSAV
STDDSEQEVDIEGMEFGPGELDSVGSSSDADDHYSL
QSGTGGDSGFGPHCRRLGRPALS

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: In 1x PBS, pH 7.4

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

Entrez GeneID: 10608

Gene Symbol: MXD4

Gene Alias: MAD4, MST149, MSTP149, bHLHc12

Gene Summary: This gene is a member of the MAD gene family. The MAD genes encode basic helix-loop-helix-leucine zipper proteins that heterodimerize with MAX protein, forming a transcriptional repression complex. The MAD proteins compete for MAX binding with MYC, which

heterodimerizes with MAX forming a transcriptional activation complex. Studies in rodents suggest that the MAD genes are tumor suppressors and contribute to the regulation of cell growth in differentiating tissues. [provided by RefSeq]