

Datasheet

MTERF purified MaxPab mouse polyclonal antibody (B02P)

Catalog Number: H00007978-B02P

Regulation Status: For research use only (RUO)

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

Immunogen: MTERF (ABM85067.1, 1 a.a. ~ 399 a.a) full-length human protein.

Sequence:

MQSLSLGQTSISKGLNYLTIMAPGNLWHMRNNFLFGS
RCWMTRFSAENIFKSVSFRLFGVKCHNTDSEPLKNED
LLKNLLTMGVDIDMARKRQPGVFHRMITNEQDLKMFL
SKGASKEVIASISRYPRAITRTPENLSKRWDLWRKI
SDLEIVNILERSPEFFRSNNNLNLENNIKFLYSVGLTR
KCLCRLLTNAPRTFSNSLDLNKQMVFLQAAGLSLGH
NDPTDFVRKIIFKNPFILIQSTKRVKANIEFLRSTFNLNS
EELLVLICGPGAEILDLSNDYARRSYANIKEKLFSLGCT
EEEVQKFVLSYPDVIFLAEEKFNDKIDCLMEENISISQII
ENPRVLDSSISTLKSRIKELVNAGCNLSTLNITLLSWSK
KRYEAKLKKLSRFA

Host: Mouse

Reactivity: Human

Applications: Det Ab, 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: 7978

Gene Symbol: MTERF

Gene Alias: MGC131634

Gene Summary: This gene encodes a mitochondrial

transcription termination factor. This protein participates in attenuating transcription from the mitochondrial genome; this attenuation allows higher levels of expression of 16S ribosomal RNA relative to the tRNA gene downstream. The product of this gene has three leucine zipper motifs bracketed by two basic domains that are all required for DNA binding. There is evidence that, for this protein, the zippers participate in intramolecular interactions that establish the three-dimensional structure required for DNA binding. [provided by RefSeq]