

DNAxPAb

Hard-to-Find
Antibody

MTERF DNAxPab

Catalog # H00007978-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MTERF DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQSLSLGQTSISKGLNYLTIMAPGNLWHMRNNFLFGSRCWMTRFSAENIFKSVSFRLFGVKCHNT DSEPLKNEDLLKNLLTMGVDDIDMARKRQPGVFHRMITNEQDLKMFLLSKGASKEVIASISRYPRAIT RTPENLSKRWDLWRKIVTSDLEVNILERSPEFFRSNNNLNLENNIKFLYSVGLTRKCLCRLLTNA PRTFSNSLDLNKQMVFLQAAGLSLGHNDPTDFVRKIIFKNPFILIQSTKRVKANIEFLRSTFNLNSE ELLVLICGPGAIEILDLSNDYARRSYANIKEKLFSLGCTEEEVQKFVLSYDPVIFLAEKKFNDEIDCLM EENISISQIENPRVLDSSISTLKSRIKELVNAGCNLSTLNITLLSWSKKRYEAKLKKLSRFA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — MTERF

Entrez GeneID [7978](#)

GeneBank Accession# [BC000965](#)

Protein Accession# [AAH00965](#)

Gene Name MTERF

Gene Alias MGC131634

Gene Description mitochondrial transcription termination factor

Omim ID [602318](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations transcription termination factor, mitochondrial

Disease

- [Tobacco Use Disorder](#)