

MTERF monoclonal antibody (M01), clone 1A3

Catalog # H00007978-M01

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MTERF.
Immunogen	MTERF (NP_008911, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MQSLSLGQTSISKGLNYLTIMAPGNLWHMRNNFLFGSRCWMTRFSAENIFKSVSFRLFGVKCHNT DSEPLKNEDLLKNLLTMGVDIDMARKRQPGVFHRM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (60)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — MTERF

Entrez GeneID	7978
GeneBank Accession#	NM_006980

Protein Accession#	NP_008911
Gene Name	MTERF
Gene Alias	MGC131634
Gene Description	mitochondrial transcription termination factor
Omim ID	602318
Gene Ontology	Hyperlink
Gene Summary	<p>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</p>
Other Designations	transcription termination factor, mitochondrial

Disease

- [Tobacco Use Disorder](#)