



mTERF Polyclonal Antibody

Cat No: HR1AP8705

For research use only

Overview

Product Name	mTERF Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	46kDa
GenelD?Human?	MTERF
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MTERF; Transcription termination factor; mitochondrial; Mitochondrial transcription termination factor 1; mTERF
Background	mitochondrial transcription termination factor 1(MTERF1) Homo sapiens 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, Jul 2008].