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Product datasheet for TA355620

MTERF (MTERF1) Rabbit Polyclonal Antibody

Product data:

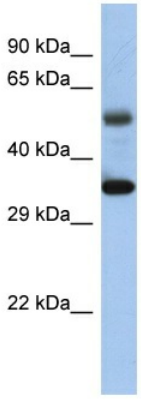
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of human MTERF1
Specificity:	**Expected reactivity**: Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat **Homology**: Cow: 93%; Dog: 93%; Guinea Pig: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	41kDa
Gene Name:	mitochondrial transcription termination factor 1
Database Link:	NP_001288063.1 Entrez Gene 7978 Human B4DPR9

View online »

Background: 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.

Protein Families: Transcription Factors

Product images:



Host: Rabbit
Target Name: MTERF
Sample Tissue: Fetal Kidney Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: MTERF1
Sample Tissue: Human Fetal Kidney
Antibody Dilution: 1ug/ml