

## MTRF1 Antibody (Center)

Catalog_no :	AB1641
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:232-259
Specificity :	This MTRF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 232-259 amino acids from the Central region of human MTRF1.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Peptide chain release factor 1, mitochondrial, MRF-1, MtRF-1, MTRF1
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene was determined by in silico methods to be a mitochondrial protein with similarity to the peptide chain release factors (RFs) discovered in bacteria and yeast. The peptide chain release factors direct the termination of translation in response to the peptide chain termination codons. Initially thought to have a role in the termination of mitochondria protein synthesis, a recent publication found no mitochondrial translation release functionality. Multiple alternatively spliced transcript variants have been suggested by mRNA and EST data; however, their full-length natures are not clear. [provided by RefSeq].
reference :	Antonicka, H., et al. Am. J. Hum. Genet. 87(1):115-122(2010) Nozaki, Y., et al. Genes Cells 13(5):429-438(2008) Soleimanpour-Lichaei, H.R., et al. Mol. Cell 27(5):745-757(2007) Hansen, L.L., et al. Cytogenet. Cell Genet. 88 (1-2), 91-92 (2000) : Zhan