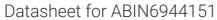
# antibodies -online.com





# anti-MTRF1 antibody (AA 301-380) (Alexa Fluor 488)



Go to Product page

$\sim$					
()	VE	۲۱	/1	$\triangle$	Λ

Quantity:	100 μL	
Target:	MTRF1	
Binding Specificity:	AA 301-380	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MTRF1 antibody is conjugated to Alexa Fluor 488	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human MTRF1	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Rabbit	
Purification:	Purified by Protein A.	

### **Target Details**

Target:	MTRF1
Alternative Name:	MTRF1 (MTRF1 Products)

## **Target Details**

•		
Background:	Synonyms: HMRF1L, Human mitochondrial release factor 1-like, Mitochondrial release factor 1 like, Mitochondrial translational release factor 1-like, Mitochondrial translational release factor 1-like, mtRF1a, MTRF1L, Peptide chain release factor 1-like, mitochondrial, RF1ML_HUMAN.  Background: Mitochondrial DNA encodes 13 proteins that play essential roles in the respiratory chain, while all proteins involved in mitochondrial translation are encoded by nuclear genes that are imported from the cytoplasm. MTRF1L is a nuclear-encoded protein that functions as a releasing factor that recognizes termination codons and releases mitochondrial ribosomes from the synthesized protein (summary by Nozaki et al., 2008 [PubMed 18429816]).[supplied by OMIM, Nov 2010]	
Gene ID:	54516	
UniProt:	Q9UGC7	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	