antibodies .- online.com





anti-MTRF1 antibody (AA 301-380) (AbBy Fluor® 350)



()	1/0	r\ /1	014	
()	ve	I V I	-v	V

Quantity:	100 μL
Target:	MTRF1
Binding Specificity:	AA 301-380
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTRF1 antibody is conjugated to AbBy Fluor® 350
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	
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	