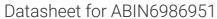
# antibodies -online.com





# anti-MRPL20 antibody (AA 81-149) (FITC)



Go to Product page

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Quantity:	100 μL
Target:	MRPL20
Binding Specificity:	AA 81-149
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRPL20 antibody is conjugated to FITC
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human MRPL20	
Isotype:	IgG	
Cross-Reactivity:	Mouse, Rat	
Predicted Reactivity:	Human,Dog,Cow,Sheep,Horse,Chicken	
Purification:	Purified by Protein A.	

## **Target Details**

Target:	MRPL20
Alternative Name:	MRPL20 (MRPL20 Products)

## **Target Details**

Background:	Synonyms: 39S ribosomal protein L20, mitochondrial, L20mt, MGC4779, RM20_HUMAN,	
	MGC74465, Mitochondrial ribosomal protein L20, MRPL 20.	
	Background: MRPL20 is one of more than 70 protein components of mitochondrial ribosomes	
	that are encoded by the nuclear genome. MRPL20 is a subunit of the 39S mitochondrial	
	ribosome. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large	
	39S subunit. They have an estimated 75 % protein to rRNA composition compared to	
	prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian	
	mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different	
	species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in	
	biochemical properties, which prevents easy recognition by sequence homology.	
Gene ID:	55052	
UniProt:	Q9BYC9	
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	