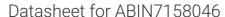
antibodies -online.com







anti-LRPPRC antibody (AA 901-1036) (Biotin)



Overview			
Overview			
Quantity:	100 μg		
Target:	LRPPRC		
Binding Specificity:	AA 901-1036		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This LRPPRC antibody is conjugated to Biotin		
Application:	ELISA		
Product Details			
Immunogen:	Recombinant Human Leucine-rich PPR motif-containing protein, mitochondrial protein (901-		
	1036AA)		
Isotype:	IgG		
Cross-Reactivity:	Human		
Purification:	>95%, Protein G purified		
Target Details			
Target:	LRPPRC		
Alternative Name:	LRPPRC (LRPPRC Products)		
Background:	Background: May play a role in RNA metabolism in both nuclei and mitochondria. In the nucleus		

binds to HNRPA1-associated poly(A) mRNAs and is part of nmRNP complexes at late stages of mRNA maturation which are possibly associated with nuclear mRNA export. May bind mature mRNA in the nucleus outer membrane. In mitochondria binds to poly(A) mRNA. Plays a role in translation or stability of mitochondrially encoded cytochrome c oxidase (COX) subunits. May be involved in transcription regulation. Cooperates with PPARGC1A to regulate certain mitochondrially encoded genes and gluconeogenic genes and may regulate docking of PPARGC1A to transcription factors. Seems to be involved in the transcription regulation of the multidrug-related genes MDR1 and MVP. Part of a nuclear factor that binds to the invMED1 element of MDR1 and MVP gene promoters. Binds single-stranded DNA (By similarity). Aliases: 130 kDa leucine-rich protein antibody, gp130 antibody, Leucine-rich PPR motif-containing protein antibody, LRP 130 antibody, Irpprc antibody, mitochondrial antibody

UniProt:

P42704

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.