

Anti-MRPL16 antibody (140-220 C-Term) (STJ94214)

STJ94214

GENERAL INFORMATION

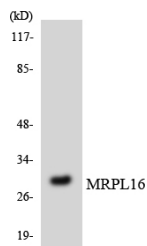
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-39s Ribosomal Protein L16-Mitochondrial (140-220 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

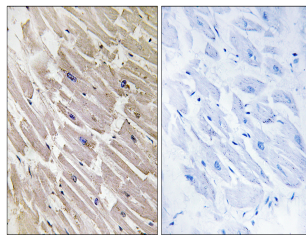
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

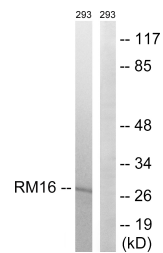
Gene ID	54948
Gene Symbol	MRPL16
Uniprot ID	RM16_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human MRPL16 at amino acid range 171-220
Immunogen Region	140-220 C-Term
Specificity	MRPL16 polyclonal antibody (39s Ribosomal Protein L16-Mitochondrial) binds to endogenous 39s Ribosomal Protein L16-Mitochondrial at the amino acid region 140-220 C-Term.
Immunogen Sequence	



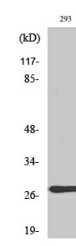
Western blot analysis of the lysates from HeLa cells using MRPL16 antibody.



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using MRPL16 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, using MRPL16 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using MRP-L16 Polyclonal Antibody diluted at 1: 2000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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