SunLong Biotech Co.,LTD
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[Primary Antibody]

Recombinant Rabbit Anti-MRRF Monoclonal Antibody

Catalog Number: SLA2409M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	92399
SWISS:	Q96E11
Target:	MRRF
Immunogen:	A synthesized peptide derived from human MRRF
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse
Predicted MW.:	29 kDa
Subcellular Location:	Cytoplasm
Background:	Responsible for the disassembly of ribosomes from messenger RNA at the termination of mitochondrial protein biosynthesis.Acts in collaboration with GFM2.Promotes mitochondrial ribosome recycling by dissolution of intersubunit contacts.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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[VALIDATION IMAGES]



Figure 1. Paraformaldehyde-fixed, paraffin embedded Mouse Skeletal muscle; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MRRF Monoclonal Antibody, Unconjugated (SLA2409M) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

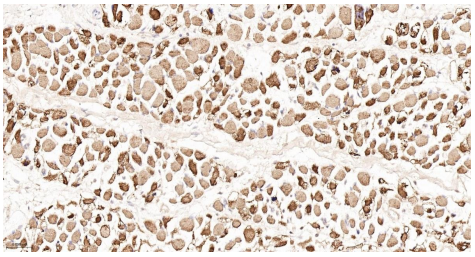


Figure 2. Paraformaldehyde-fixed, paraffin embedded Human Skeletal muscle; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MRRF Monoclonal Antibody, Unconjugated (SLA2409M) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

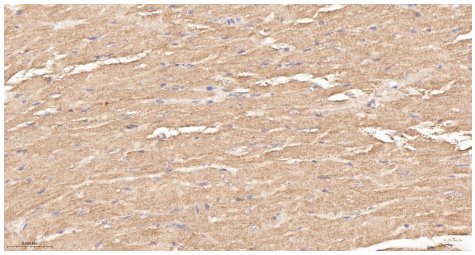


Figure 3. Paraformaldehyde-fixed, paraffin embedded Mouse Heart; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MRRF Monoclonal Antibody, Unconjugated (SLA2409M) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

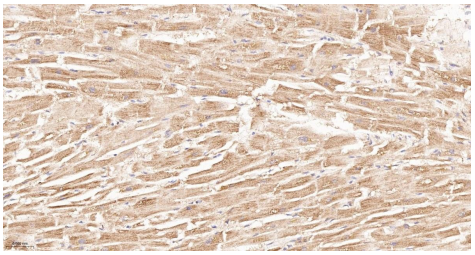


Figure 4. Paraformaldehyde-fixed, paraffin embedded Human Heart; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MRRF Monoclonal Antibody, Unconjugated (SLA2409M) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.

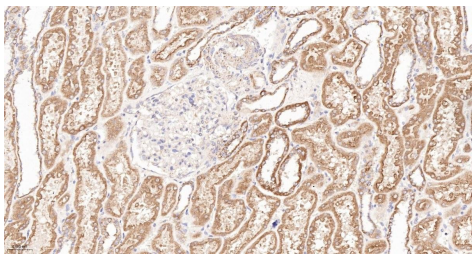


Figure 5. Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MRRF Monoclonal Antibody, Unconjugated (SLA2409M) at 1:200 overnight at 4°C, followed by conjugation to the SL0295G-HRP and DAB (C-0010) staining.
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