

Product Datasheet

MFN1 Recombinant Mouse Monoclonal Antibody (orb1172516)

Catalog Number	orb1172516
Description	MFN1 Recombinant Mouse Monoclonal Antibody
Species/Host	Mouse
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-Fr, IHC-P, WB
Target	MFN1
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG2a/Kappa
Clonality	Recombinant
Clone Number	G4A3
Antibody Type	Recombinant Antibody
Dilution Range	WB=1:200-1000, IHC-P=1:200-100, IHC-F=1:200-100, ICC/IF=1:200-100, IF=1:200-100

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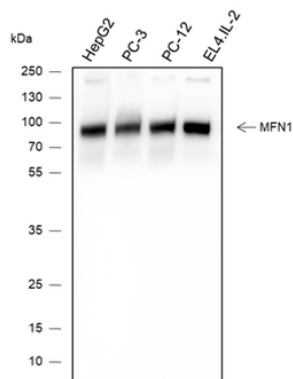
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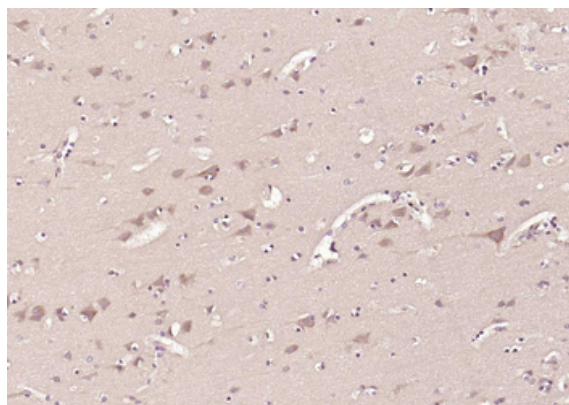
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Expiration Date

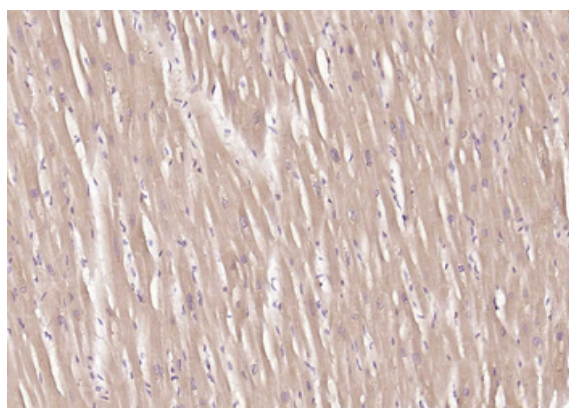
12 months from date of receipt.



Blocking buffer: 5% NFDM/TBST, Primary ab Dilution: 1:1000, Primary ab incubation condition: 4°C overnight, Secondary ab: Goat Anti-Mouse IgG H&L (HRP), Lysate: HepG2, PC-3, PC-12, EL4.IL-12, Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 84 kDa, Observed MW: 84 kDa.



Paraformaldehyde-fixed, paraffin embedded (human brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (MFN1) Monoclonal Antibody, Unconjugated (orb1172516) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



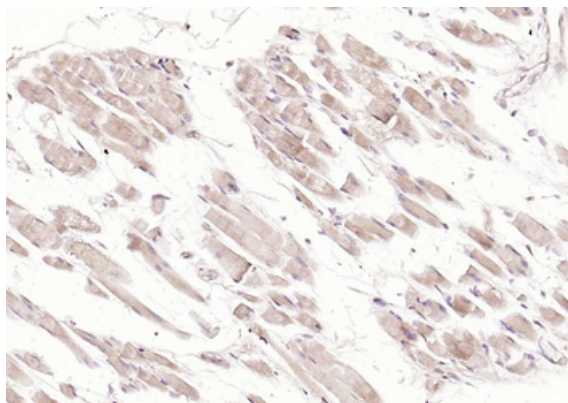
Paraformaldehyde-fixed, paraffin embedded (human heart), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (MFN1) Monoclonal Antibody, Unconjugated (orb1172516) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.

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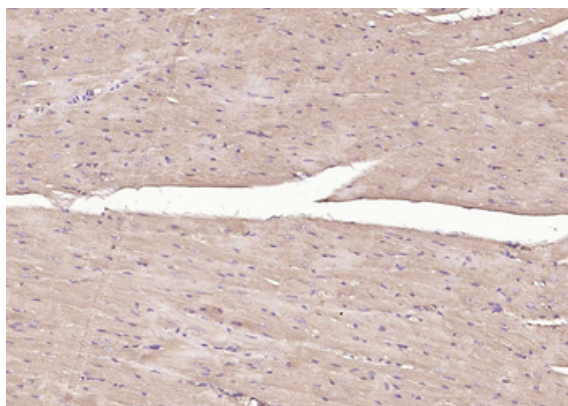
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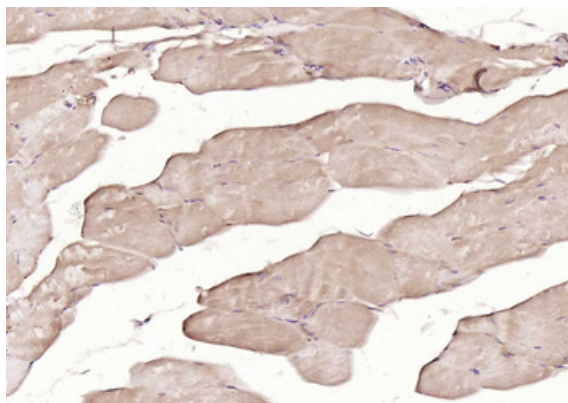
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Paraformaldehyde-fixed, paraffin embedded (human skeletal muscle), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (MFN1) Monoclonal Antibody, Unconjugated (orb1172516) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse heart), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (MFN1) Monoclonal Antibody, Unconjugated (orb1172516) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



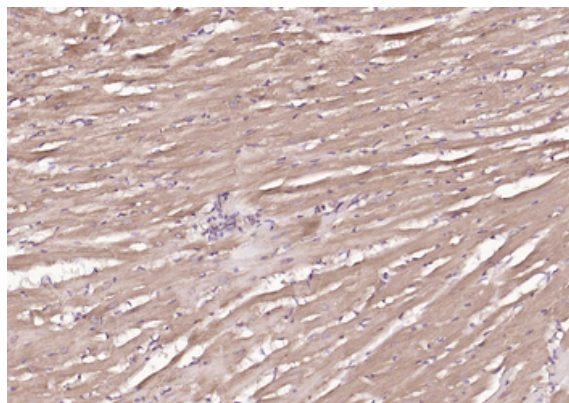
Paraformaldehyde-fixed, paraffin embedded (mouse skeletal muscle), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (MFN1) Monoclonal Antibody, Unconjugated (orb1172516) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.

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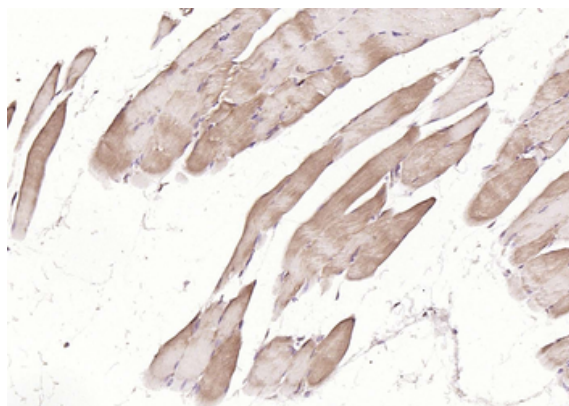
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Paraformaldehyde-fixed, paraffin embedded (rat heart), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (MFN1) Monoclonal Antibody, Unconjugated (orb1172516) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat skeletal muscle), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (MFN1) Monoclonal Antibody, Unconjugated (orb1172516) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.

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