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[Primary Antibody]

Mouse Anti-ECHS1 antibody

Catalog Number: SLM-60362M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	H9F6
Target:	ECHS1
Purification:	Affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:50-100 IHC-F=1:50-100 IF=1:50-100（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Subcellular Location:	The cell membrane
Background:	The protein encoded by this gene functions in the second step of the mitochondrial fatty acid β-oxidation pathway. It catalyzes the hydration of 2-trans-enoyl-coenzyme A (CoA) intermediates to L-3-hydroxyacyl-CoA. The product of this gene is a member of the hydratase/isomerase superfamily. It is localized in the mitochondrial matrix. Transcriptional variants that use alternative transcription initiation sites have been described in the literature.

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