

# ECHS1 Rabbit Polyclonal Antibody

Catalog No: #54800



Package Size: #54800-1 50ul #54800-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
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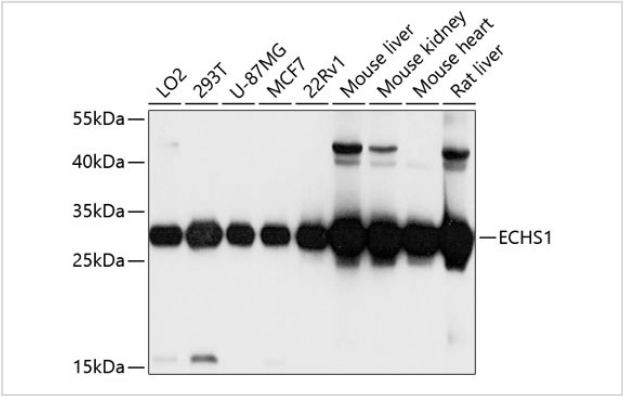
## Description

Product Name	ECHS1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human ECHS1 (NP_004083.3).
Other Names	ECHS1;ECHS1D;SCEH
Accession No.	Uniprot:P30084GenelD:1892
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GenelD	1892
Calculated MW	31kDa
SDS-PAGE MW	31kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB 1:1000 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using ECHS1 antibody.

## Background

The protein encoded by this gene functions in the second step of the mitochondrial fatty acid beta-oxidation pathway. It catalyzes the hydration of 2-trans-enoyl-coenzyme A (CoA) intermediates to L-3-hydroxyacyl-CoAs. The gene product is a member of the hydratase/isomerase superfamily. It localizes to the mitochondrial matrix. Transcript variants utilizing alternative transcription initiation sites have been described in the literature.

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Note: This product is for in vitro research use only