

Product Information

Product SKU:	CAB3845	Gene ID:	1892	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	31kDa	Conjugate:	Unconjugated
Calculated MW:	31kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution:	WB,1:1000 - 1:2000 IF/ICC,1:50 - 1:200
Synonyms:	SCEH; mECH; mECH1; ECHS1D; ECHS1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 28-290 of human ECHS1 (NP_004083.3).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.