

Anti-ECH1 (aa 97-328) polyclonal antibody (DPABH-03810)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Isomerization of 3-trans,5-cis-dienoyl-CoA to 2-trans,4-trans-dienoyl-CoA.
Immunogen	Recombinant fragment, corresponding to a region within amino acids 97-328 of Human ECH1 (Uniprot ID: Q13011).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.00; Constituents: 0.75% Glycine, 1.21% Tris, 20% Glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ECH1 enoyl CoA hydratase 1, peroxisomal [Homo sapiens]

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Official Symbol	ECH1
Synonyms	ECH1; enoyl CoA hydratase 1, peroxisomal; enoyl Coenzyme A hydratase 1, peroxisomal; delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial; HPXEL; dienoyl-CoA isomerase; peroxisomal enoyl-CoA hydratase 1; delta3,5-delta2,4-dienoyl-CoA isomerase;
Entrez Gene ID	1891
Protein Refseq	NP_001389
UniProt ID	Q13011
Chromosome Location	19q13.1
Pathway	Fatty Acid Biosynthesis; Peroxisome;
Function	isomerase activity; protein binding;

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