

Rabbit ECH1 Polyclonal Antibody | anti-ECH1 antibody

Anti-ECH1 Antibody

CATALOG # AAA264353	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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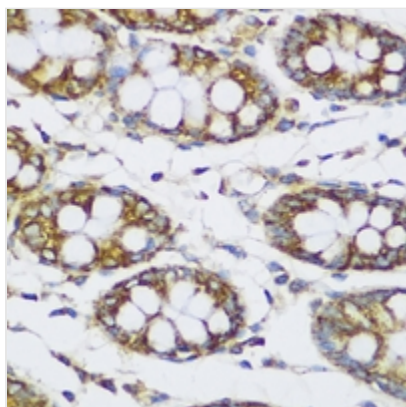
PRODUCT SYNONYMS

ECH1; Polyclonal Antibody; Anti-ECH1 Antibody; Delta(3 5)-Delta(2 4)-dienoyl-CoA isomerase mitochondrial; anti-ECH1 antibody

PRODUCT SPECIFICATIONS

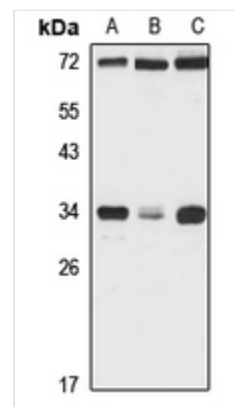
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ECH1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-ECH1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ECH1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ECH1 staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ECH1 expression in MCF7 (A), mouse testis (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ECH1 antibody	Rabbit polyclonal antibody to ECH1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	70995211
NCBI GeneID	1891
NCBI Accession #	NP_001389.2
NCBI GenBank Nucleotide #	NM_001398.2
UniProt Accession #	Q13011; O35459; Q62651
Molecular Weight	35,816 Da
NCBI Official Full Name	delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial
NCBI Official Synonym Full Names	enoyl CoA hydratase 1, peroxisomal
NCBI Official Symbol	ECH1
NCBI Official Synonym Symbols	HPXEL
NCBI Protein Information	delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial; delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial; delta3,5-delta2,4-dienoyl-CoA isomerase; enoyl Coenzyme A hydratase 1, peroxisomal; peroxisomal enoyl-CoA hydratase 1
UniProt Protein Name	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial
UniProt Gene Name	ECH1
UniProt Entry Name	ECH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ech1-antibody-immunohistochemistry-western-blot-elisa/264353>