

Rabbit anti-Human Enoyl Coenzyme A Hydratase 1 Polyclonal Antibody | anti-ECH1 antibody

Polyclonal Antibody to Enoyl Coenzyme A Hydratase 1, Peroxisomal (ECH1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142443	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

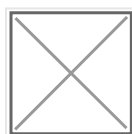
PRODUCT SYNONYMS

Enoyl Coenzyme A Hydratase 1; Polyclonal Antibody; Polyclonal Antibody to Enoyl Coenzyme A Hydratase 1; Peroxisomal (ECH1); anti-ECH1 antibody

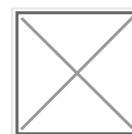
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ECH1. It has been selected for its ability to recognize ECH1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	239
Applicable Applications for anti-ECH1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ECH1 (Met1~Leu328)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ECH1 (Met1~Leu328) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skin Cancer Tissue



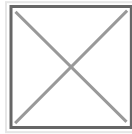
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Stomach Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant ECH1, Human.

**WB (Western Blot)**

Western Blot: Sample: Human HepG2 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70995211
NCBI GeneID	1891
NCBI Accession #	NP_001389.2
NCBI GenBank Nucleotide #	NM_001398.2
UniProt Accession #	Q13011; Q8WVX0; Q96EZ9; A8K745
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
NCBI Official Symbol	ECH1
NCBI Official Synonym Symbols	HPXEL
NCBI Protein Information	delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial
UniProt Protein Name	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial
UniProt Gene Name	ECH1

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/enoyl-coenzyme-a-hydratase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142443>