

Rabbit ECI2 Polyclonal Antibody | anti-ECI2 antibody

ECI2 Antibody

CATALOG # AAA233991	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ECI2; Polyclonal Antibody; ECI2 Antibody; Enoyl-CoA delta isomerase 2; mitochondrial; DRS-1; Delta(3); delta(2)-enoyl-CoA isomerase; D3; D2-enoyl-CoA isomerase; Diazepam-binding inhibitor-related protein 1; DBI-related protein 1; Dodecenoyl-CoA isomerase; Hepatocellular carcinoma-associated antigen 88; Peroxisomal 3; 2-trans-enoyl-CoA isomerase; pECI; Renal carcinoma antigen NY-REN-1; DRS1; HCA88; PECI; anti-ECI2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	364
Applicable Applications for anti-ECI2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Enoyl-CoA delta isomerase 2, mitochondrial protein (119-219AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233991 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Rat heart tissue, Mouse heart tissue, Mouse liver tissueAll lanes: ECI2 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 44, 40 KDaObserved band size: 44 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ECI2 antibody	Able to isomerize both 3-cis and 3-trans double bonds into the 2-trans form in a range of enoyl-CoA species. Has a preference for 3-trans substrates (By similarity).
Product Categories/Family for anti-ECI2 antibody	Cardiovascular; Tags & Cell Markers; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	260275230
NCBI GeneID	10455
NCBI Accession #	NP_001159482.1
NCBI GenBank Nucleotide #	NM_001166010.1
UniProt Accession #	O75521; Q5JYK5; Q5JYK7; Q7L124; Q8N0X0; Q9BUE9; Q9H0T9; Q9NQH1; Q9NYH7; Q9UN55
Molecular Weight	39,609 Da
NCBI Official Full Name	enoyl-CoA delta isomerase 2, mitochondrial isoform 1
NCBI Official Synonym Full Names	enoyl-CoA delta isomerase 2
NCBI Official Symbol	ECI2
NCBI Official Synonym Symbols	DRS1; PECI; ACBD2; DRS-1; HCA88; dJ1013A10.3
NCBI Protein Information	enoyl-CoA delta isomerase 2, mitochondrial
UniProt Protein Name	Enoyl-CoA delta isomerase 2, mitochondrial
UniProt Gene Name	ECI2
UniProt Synonym Gene Names	DRS1; HCA88; PECI; D3,D2-enoyl-CoA isomerase; DBI-related protein 1; pECI

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/eci2-antibody-immunohistochemistry-western-blot-elisa/233991>