

Rabbit anti-Human MECR Polyclonal Antibody | anti-MECR antibody

MECR Antibody

CATALOG # AAA118364	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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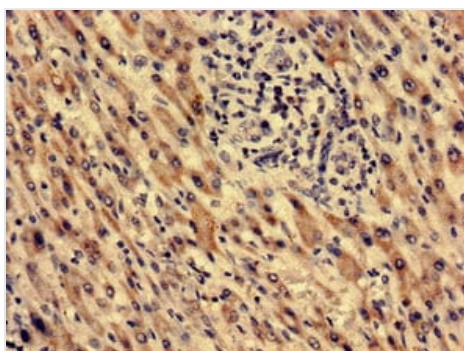
PRODUCT SYNONYMS

MECR; Polyclonal Antibody; MECR Antibody; Trans-2-enoyl-CoA reductase; mitochondrial; Nuclear receptor-binding factor 1; HsNr1f-1; NRBF-1; NBRF1; anti-MECR antibody

PRODUCT SPECIFICATIONS

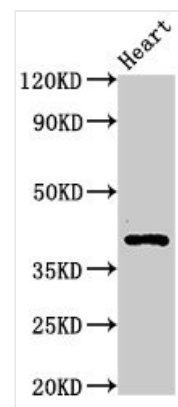
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	297
Applicable Applications for anti-MECR antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Trans-2-enoyl-CoA reductase, mitochondrial protrin(211-373AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160510
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of human liver cancer using AAA118364 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Rat heart tissueAll lanes: MECR antibody at 3.3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 41,33 KDaObserved band size: 41 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-MECR antibody	Oxidoreductase with a preference for short and medium chain substrates, including trans-2-hexenoyl-CoA (C6), trans-2-decenoyl-CoA (C10), and trans-2-hexadecenoyl-CoA (C16). May play a role in mitochondrial fatty acid synthesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	544346114
NCBI GeneID	51102
NCBI Accession #	NP_001019903.2
NCBI GenBank Nucleotide #	NM_001024732.2
UniProt Accession #	Q9BV79; Q5SYU0; Q5SYU1; Q5SYU2; Q6IBU9; Q9Y373; B3KT72
Molecular Weight	32,228 Da
NCBI Official Full Name	trans-2-enoyl-CoA reductase, mitochondrial isoform b
NCBI Official Synonym Full Names	mitochondrial trans-2-enoyl-CoA reductase
NCBI Official Symbol	MECR
NCBI Official Synonym Symbols	NRBF1; CGI-63; FASN2B
NCBI Protein Information	trans-2-enoyl-CoA reductase, mitochondrial
UniProt Protein Name	Trans-2-enoyl-CoA reductase, mitochondrial
UniProt Gene Name	MECR
UniProt Synonym Gene Names	NBRF1; HsNrbf-1; NRBF-1
UniProt Entry Name	MECR_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/mecr-antibody-elisa/118364>