

ECHS1 Recombinant antibody

Cat:B36295S**Company:** HaoKebio**Uniprot ID:**P30084**Applications:** IHC:1:500-1:2000**Organism:**Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity:Human Mouse Rat

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 31 kDa

IF:1:50-1:100

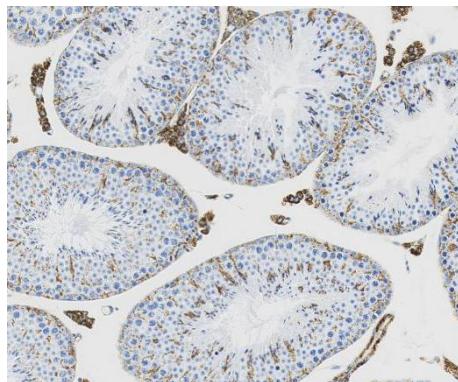
Observed Molecular Weight: 30 kDa

WB:1:5000-1:50000

Background:

Enoyl-coenzyme A hydratase (ECHS1) is a mitochondrial protein which catalyzes the hydration of 2-trans-enoyl-coenzyme A intermediates to L-3-hydroxyacyl-coenzyme A, playing a key role in metabolism of fatty acids in mitochondria. ECHS1 is highly expressed in muscle, liver and fibroblasts. Altered expression of ECHS1 has been considered a characteristic feature of mitochondria dysfunction.

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:

Sample: Mouse testis, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:ECHS1(B36295S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:ECHS1(B36295S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Synonyms:

mECH, Enoyl-CoA hydratase, mitochondrial, Enoyl-CoA hydratase 1, ECHM, EC:4.2.1.17

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure: