

For Research Use Only

ECH1 Polyclonal antibody, PBS Only

Catalog Number:11385-1-PBS



Basic Information

Catalog Number:

11385-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1931

GenBank Accession Number:

BC017408

GeneID (NCBI):

1891

UNIPROT ID:

Q13011

Full Name:

enoyl Coenzyme A hydratase 1,
peroxisomal

Calculated MW:

328 aa, 36 kDa

Observed MW:

30-36 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Enoyl coenzyme A hydratase 1 (ECH1), is first recognized as a key component in mitochondrial fatty acid β -oxidation, and subsequent studies have demonstrated that it regulates multiple pathophysiological processes (PMID:33813878). The MW of ECH1 is 36 kDa, and can be detected as 30-36 kDa.

Storage

Storage:

Store at -80°C .

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

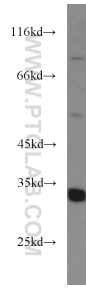
T: 4006900926

E: Proteintech-CN@ptglab.com

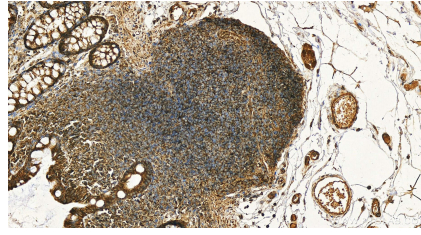
W: ptgcn.com

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Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 11385-1-AP (ECH1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11385-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 11385-1-AP (ECH1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11385-1-PBS in a different storage buffer formulation.