

ECHDC1 polyclonal antibody

Catalog: BS32528

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Ethylmalonyl-CoA decarboxylase: Decarboxylates ethylmalonyl-CoA, a potentially toxic metabolite, to form butyryl-CoA, suggesting it might be involved in metabolite proofreading. Acts preferentially on (S)-ethylmalonyl-CoA but also has some activity on the (R)-isomer (By similarity). Also has methylmalonyl-CoA decarboxylase activity at lower level (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~33.7 kDa

Swiss-Prot:

Q9NTX5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

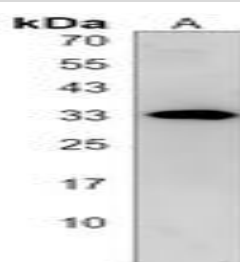
WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of ECHDC1 protein.

DATA:


Western blot analysis of CD64 expression in HEK293T (A), mouse kidney (B), mouse lung (C), mouse heart (D) whole cell lysates.

Immunohistochemical analysis of CD64 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

For research use only, not for use in diagnostic procedure.

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