ECHS1 Polyclonal Antibody

catalog number: **E-AB-11174**

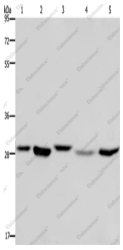
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human ECHS1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

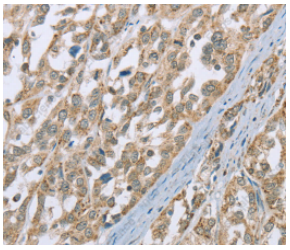
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

Data

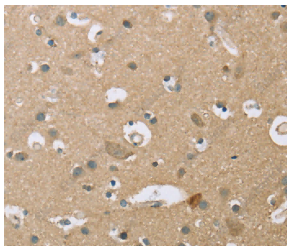


Western Blot analysis of 293T, MCF-7 and PC3 cell, Human fetal liver tissue and Hela cell using ECHS1 Polyclonal Antibody at dilution of 1:300

Calculated-MW:31 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer using ECHS1 Polyclonal Antibody at dilution of 1:35



Immunohistochemistry of paraffin-embedded Human brain using ECHS1 Polyclonal Antibody at dilution of 1:35

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

The protein encoded by this gene functions in the second step of the mitochondrial fatty acid beta-oxidation pathway. It catalyzes the hydration of 2-trans-enoyl-coenzyme A (CoA) intermediates to L-3-hydroxyacyl-CoAs. The gene product is a member of the hydratase/isomerase superfamily. It localizes to the mitochondrial matrix. Transcript variants utilizing alternative transcription initiation sites have been described in the literature.

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