

Datasheet for ABIN5647745
anti-ACSF3 antibody (AA 413-442)



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1 Image

Overview

Quantity:	0.08 mL
Target:	ACSF3
Binding Specificity:	AA 413-442
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 413-442 from the human protein was used as the immunogen for this ACSF3 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	ACSF3
Alternative Name:	ACSF3 (ACSF3 Products)
Background:	ACSF3 catalyzes the initial reaction in intramitochondrial fatty acid synthesis, by activating malonate and methylmalonate, but not acetate, into their respective CoA thioester. May have some preference toward very-long-chain substrates [UniProt]
UniProt:	Q4G176

Application Details

Application Notes: Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

Handling

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the ACSF3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. ACSF3 antibody western blot analysis in mouse heart tissue lysate (15ug/lane).