

Datasheet for ABIN1845742
anti-SLC27A5 antibody (AA 508-570)



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6 Images

Overview

Quantity:	100 µL
Target:	SLC27A5
Binding Specificity:	AA 508-570
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human SLC27A5 (AA: 508-570) expressed in E. coli.
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	SLC27A5
Alternative Name:	SLC27A5 (SLC27A5 Products)
Background:	The protein encoded by this gene is an isozyme of very long-chain acyl-CoA synthetase (VLCS). It is capable of activating very long-chain fatty-acids containing 24- and 26-carbons. It is expressed in liver and associated with endoplasmic reticulum but not with peroxisomes. Its primary role is in fatty acid elongation or complex lipid synthesis rather than in degradation. This gene has a mouse ortholog.

Target Details

Molecular Weight: 75.4 kDa

Gene ID: 10998

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.

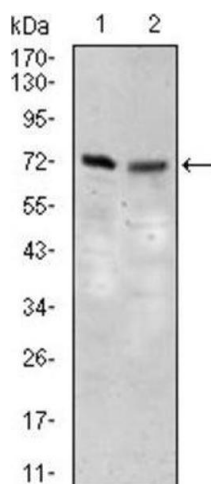
Preservative: Sodium azide

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

Storage: -20 °C

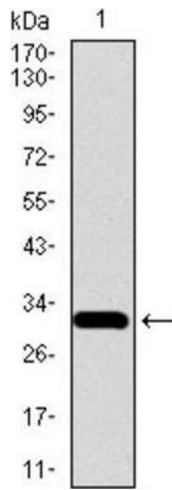
Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



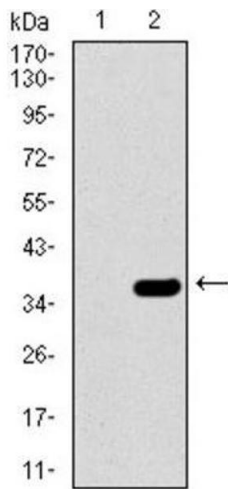
Western Blotting

Image 1.



Western Blotting

Image 2.



Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN1845742.