

Datasheet for ABIN5587465
anti-SCD antibody (AA 50-100)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SCD
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCD antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of SCD.
Immunogen:	A synthetic peptide corresponding to amino acids 50-100 of human SCD.
Specificity:	This antibody is useful for Western blot analysis where a band can be seen at ~41 KDa.
Cross-Reactivity:	Human

Target Details

Target:	SCD
Alternative Name:	SCD (SCD Products)
Background:	Full Gene Name: stearyl-CoA desaturase (delta-9-desaturase) Synonyms: FADS5,MSTP008,SCD1

Target Details

Gene ID:	6319
Pathways:	Brown Fat Cell Differentiation

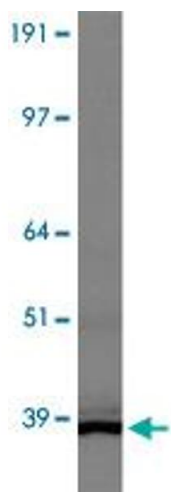
Application Details

Application Notes:	Immunocytochemistry (1:50) Immunofluorescence (1:50) Western Blot (2 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (30 % glycerol, 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot of normal human liver lysate with SCD polyclonal antibody .