



[Go to Product page](#)

Datasheet for ABIN1989555
anti-SCD antibody (AA 1-100)

1 Image

Overview

Quantity:	200 µL
Target:	SCD
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SCD antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SCD.
Immunogen:	SCD (NP_005054.3, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPAHLQDDI SSSYTTTTTI TAPPSRVLQN GGDKLETMPL YLEDDIRPDI KDDIYDPTYK DKEGSPKVE YVWRNIILMS LLHLGALYGI TLIPTCKFYT
Clone:	1B7
Isotype:	IgG2a kappa
Cross-Reactivity:	Human

Target Details

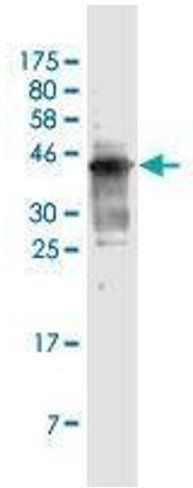
Target:	SCD
Alternative Name:	SCD (SCD Products)
Background:	Full Gene Name: stearyl-CoA desaturase (delta-9-desaturase) Synonyms: FADS5,MSTP008,SCD1
Gene ID:	6319
NCBI Accession:	NP_005054 , NM_005063
OMIM:	604031
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot detection against Immunogen (36.63 KDa) .