

Datasheet for ABIN635551 **anti-SC5DL antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SC5DL
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SC5DL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SC5 DL antibody was raised using a synthetic peptide corresponding to a region with amino acids NQVRREIKFTVQALPWISILTVALFLLLEIRGYSKLHDDLGEFPYGLFELV
Purification:	Affinity purified

Target Details

Target:	SC5DL
Alternative Name:	SC5DL (SC5DL Products)
Background:	This gene encodes an enzyme of cholesterol biosynthesis. The encoded protein catalyzes the conversion of lathosterol into 7-dehydrocholesterol. Mutations in this gene have been associated with lathosterolosis. Alternatively spliced transcript variants encoding the same protein have been described.
Molecular Weight:	35 kDa (MW of target protein)

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SC5DL Blocking Peptide, catalog no. 33R-6850, is also available for use as a blocking control in assays to test for specificity of this SC5DL antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SC0 L antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.