

Datasheet for ABIN630307  
**anti-SC4MOL antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µg
Target:	SC4MOL (MSM01)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SC4MOL antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	SC4 MOL antibody was raised using the N terminal of SC4 OL corresponding to a region with amino acids MATNESVSIFSSASLAVEYVDSLLPENPLQEPFKNAWNYMLNNYTKFQIA
Specificity:	SC4 MOL antibody was raised against the N terminal of SC4 OL
Purification:	Purified

## Target Details

Target:	SC4MOL (MSM01)
Alternative Name:	SC4MOL ( <a href="#">MSM01 Products</a> )
Background:	Sterol-C4-mehtyl oxidase-like protein was isolated based on its similarity to the yeast ERG25 protein. It contains a set of putative metal binding motifs with similarity to that seen in a family of membrane desaturases-hydroxylases.

## Target Details

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Molecular Weight: 35 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 5 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: SC4MOL Blocking Peptide, catalog no. 33R-5780, is also available for use as a blocking control in assays to test for specificity of this SC4MOL antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SC0 OL antibody in PBS

Concentration: Lot specific

Buffer: PBS

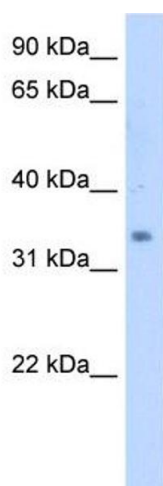
Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** SC4MOL antibody used at 5 ug/ml to detect target protein.