

Datasheet for ABIN1536850  
**anti-Surfeit 4 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	Surfeit 4 (SURF4)
Binding Specificity:	AA 211-237, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Surfeit 4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This SURF4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 211-237 amino acids from the C-terminal region of human SURF4.
Clone:	RB38624
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	Surfeit 4 (SURF4)
Alternative Name:	SURF4 ( <a href="#">SURF4 Products</a> )

## Target Details

**Background:** This gene is located in the surfeit gene cluster, which is comprised of very tightly linked housekeeping genes that do not share sequence similarity. The encoded protein is a conserved integral membrane protein containing multiple putative transmembrane regions. In eukaryotic cells, protein transport between the endoplasmic reticulum and Golgi compartments is mediated in part by non-clathrin-coated vesicular coat proteins (COPs). The specific function of this protein has not been determined but its yeast homolog is directly required for packaging glycosylated pro-alpha-factor into COPII vesicles. This gene uses multiple polyadenylation sites, resulting in transcript length variation. The existence of alternatively spliced transcript variants has been suggested, but their validity has not been determined.

**Molecular Weight:** 30394

**Gene ID:** 6836

**NCBI Accession:** [NP\\_001267718](#), [NP\\_149351](#)

**UniProt:** [O15260](#)

## Application Details

**Application Notes:** WB: 1:1000

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

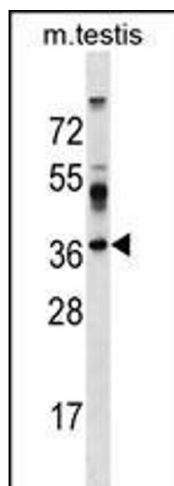
**Preservative:** Sodium azide

**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:** SURF4 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

**Expiry Date:** 6 months



#### Western Blotting

**Image 1.** SURF4 Antibody (C-term) (ABIN1536850 and ABIN2850188) western blot analysis in mouse testis tissue lysates (35 µg/lane). This demonstrates the SURF4 antibody detected the SURF4 protein (arrow).