



## Datasheet for ABIN2459365 anti-Surfeit 4 antibody



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	Surfeit 4 (SURF4)
Reactivity:	Mouse, Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Surfeit 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SURF4.
Purification:	Antibody is purified by peptide affinity chromatography method.

#### Target Details

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

## Target Details

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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.

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Molecular Weight: 30 kDa

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Gene ID: 6836

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NCBI Accession: [NP\\_149351](#)

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UniProt: [O15260](#)

## Application Details

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Application Notes: SURF4 antibody can be used for detection of SURF4 by ELISA at 1:62500. SURF4 antibody can be used for detection of SURF4 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

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Concentration: 1 mg/mL

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Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

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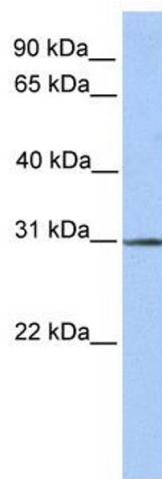
Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

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Storage: 4 °C/-20 °C

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Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store SURF4 antibody at -20 °C.



### Western Blotting

Image 1.