

Datasheet for ABIN654695
anti-SEC13 antibody (AA 72-100)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | SEC13 |
| Binding Specificity: | AA 72-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SEC13 antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS) |

Product Details

| | |
|---------------|--|
| Immunogen: | This SEC13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 72-100 amino acids from the Central region of human SEC13. |
| Clone: | RB23825 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | SEC13 |
| Alternative Name: | SEC13 (SEC13 Products) |
| Background: | The protein encoded by this gene belongs to the SEC13 family of WD-repeat proteins. It is a |

Target Details

constituent of the endoplasmic reticulum and the nuclear pore complex. It has similarity to the yeast SEC13 protein, which is required for vesicle biogenesis from endoplasmic reticulum during the transport of proteins. Multiple alternatively spliced transcript variants have been found.

Molecular Weight: 35541

Gene ID: 6396

NCBI Accession: [NP_001129498](#), [NP_001129704](#), [NP_109598](#), [NP_899195](#)

UniProt: [P55735](#)

Application Details

Application Notes: WB: 1:1000. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

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

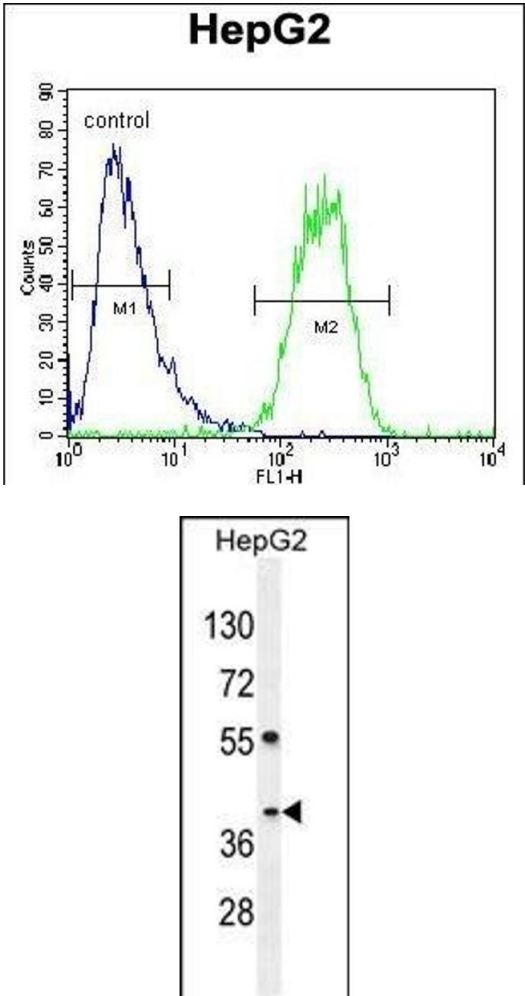
Preservative: Sodium azide

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: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Flow Cytometry

Image 1. SEC13 Antibody (Center) (ABIN654695 and ABIN2844387) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. SEC13 Antibody (Center) (ABIN654695 and ABIN2844387) western blot analysis in HepG2 cell line lysates (35 µg/lane).This demonstrates the SEC13 antibody detected the SEC13 protein (arrow).