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Datasheet for ABIN7452033
anti-SEC31A antibody (AA 775-825)

Overview

| | |
|----------------------|---|
| Quantity: | 20 µg |
| Target: | SEC31A |
| Binding Specificity: | AA 775-825 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SEC31A antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

Product Details

| | |
|-----------------------|--|
| Purpose: | Rabbit anti-Sec31A Antibody, Affinity Purified |
| Immunogen: | between AA 775 and 825 |
| Isotype: | IgG |
| Predicted Reactivity: | Orangutan |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | SEC31A |
| Alternative Name: | Sec31A (SEC31A Products) |
| Background: | Background: Sec31A is similar to yeast Sec31 protein. Yeast Sec31 protein is known to be a |

Target Details

component of the COPII protein complex which is responsible for vesicle budding from endoplasmic reticulum (ER). This protein was found to colocalize with SEC13, one of the other components of COPII, in the subcellular structures corresponding to the vesicle transport function [taken from NCBI GeneID:22872].

Gene ID: 22872

NCBI Accession: [NP_001070675](#)

UniProt: [O94979](#)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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

Expiry Date: 12 months