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## Datasheet for ABIN7449917 **anti-SEC63 antibody (AA 700-750)**

### Overview

Quantity:	100 µg
Target:	SEC63
Binding Specificity:	AA 700-750
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEC63 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-SEC63 Antibody, Affinity Purified
Immunogen:	Between AA 700 and 750
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

### Target Details

Target:	SEC63
Alternative Name:	SEC63 ( <a href="#">SEC63 Products</a> )
Background:	Background: The Sec61 complex is the central component of the protein translocation

## Target Details

apparatus of the endoplasmic reticulum (ER) membrane. Translocation protein SEC63 homolog, encoded by the gene SEC63, and the SEC62 protein are found to be associated with ribosome-free SEC61 complex. It is speculated that Sec61-Sec62-Sec63 may perform post-translational protein translocation into the ER. The Sec61-Sec62-Sec63 complex might also perform the backward transport of ER proteins that are subject to the ubiquitin-proteasome-dependent degradation pathway [taken from NCBI Entrez Gene (Gene ID: 11231)].

Gene ID: 11231

UniProt: [Q9UGP8](#)

Pathways: [ER-Nucleus Signaling](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:10,000 - 1:25,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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