

Datasheet for ABIN7450714
anti-SEC62 antibody (AA 349-399)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SEC62 (TLOC1)
Binding Specificity:	AA 349-399
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEC62 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Sec62 Antibody, Affinity Purified
Immunogen:	Between AA 349 and 399
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	SEC62 (TLOC1)
Alternative Name:	Sec62 (TLOC1 Products)
Background:	Background: The Sec61 complex is the central component of the protein translocation

Target Details

apparatus of the endoplasmic reticulum (ER) membrane. Sec62 and Sec63 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. Sec62 is an integral membrane protein located in the rough ER [taken from NCBI Entrez Gene (Gene ID: 7095)].

Gene ID: 7095

NCBI Accession: [NP_003253](#)

UniProt: [Q99442](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

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