



Rabbit Anti-Human SEC62 Polyclonal Antibody (DPABH-06358)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Human SEC62
Immunogen	Immunogen range: Between 349 and 399
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB, IP
Format	Liquid
Concentration	Lot specific
Buffer	Tris-citrate/phosphate buffer, pH 7 to 8
Preservative	0.09% Sodium Azide
Storage	2 - 8° C. 1 year from date of receipt
Ship	Wet ice

BACKGROUND

Introduction

The Sec61 complex is the central component of the protein translocation apparatus of the endoplasmic reticulum (ER) membrane. The protein encoded by this gene 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. The encoded protein is an integral membrane protein located in the rough ER.

Keywords

SEC62;SEC62 homolog (S. cerevisiae);HTP1;TP-1;Dtrp1;TLOC1;translocation protein SEC62;hTP-1;translocation protein 1;membrane protein SEC62, S.cerevisiae, homolog of

GENE INFORMATION

Gene Name	SEC62 homolog, preprotein translocation factor
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Official Symbol	SEC62
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Entrez Gene ID	7095
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UniProt ID	Q99442
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