

DNAxPAb

Hard-to-Find  
Antibody

## SEC61B DNAxPAb

Catalog # H00010952-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SEC61B DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MPGPTPSGTNVGSSGRSPSKAVAARAAGSTVRQRKNASCGTRSAGRTTSAGTGGMWRFYTED SPGLKVGVPVPLVMSLLFIASVFMLHWGKYTRS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — SEC61B

**Entrez GeneID** [10952](#)

**GeneBank Accession#** [NM\\_006808.2](#)

**Protein Accession#** [NP\\_006799.1](#)

**Gene Name** SEC61B

**Gene Alias** -

**Gene Description** Sec61 beta subunit

**Omim ID** [609214](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The Sec61 complex is the central component of the protein translocation apparatus of the endoplasmic reticulum (ER) membrane. Oligomers of the Sec61 complex form a transmembrane channel where proteins are translocated across and integrated into the ER membrane. This complex consists of three membrane proteins- alpha, beta, and gamma. This gene encodes the beta-subunit protein. The Sec61 subunits are also observed in the post-ER compartment, suggesting that these proteins can escape the ER and recycle back. There is evidence for multiple polyadenylated sites for this transcript. [provided by RefSeq]

**Other Designations** OTTHUMP00000021784|Sec61 complex, beta subunit|protein translocation complex beta|protein transport protein SEC61 beta subunit

## Pathway

- [Vibrio cholerae infection](#)