

DNAxPAb

Hard-to-Find
Antibody

SEC31A DNAxPAb

Catalog # H00022872-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SEC31A DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKLKEVDRTAMQAWSPAQNHPMYLATGTSAQQLDATFSTNASLEIFELDLSDPSLDMKSCATFSS SHRYHKLWGPYKMDSKGDVSGVLIAGGENGNILYDPSKIIAGDKEVVIAQNDKHTGPVRALDVNIF QTNLVASGANESIMWDLNMFATPMTGAKTQPPEDISCIWNRQVQHILASASPSGRATVWDLR KNEPIIKVSDHSNRMHCSGLAWHPDVATQMVLA SEDDRLPVIQMWDLRFASSPLRVLENHARGIL AIAWSMADPELLSCGKDAKILCSNPNTGEVLYELPTNTQWCFDIQWCPRNPAVLSAASF DGRIS VYSIMGGSTDGLRQKQVDKLSSSFGNLD PFGTGQPLPPLQIPQQT AQHSM/LPLKKPPKWIRRPV GASF SFGGKLVT FENV RMP SHQGA EQQQQHVFISQVVTEKEFLSRSDQLQQAVQSQGF INYC QKKIDASQTEFEKNVWSFLKVNFE DDSRGKYLELLGYRKEDLGKKVNFWES
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 — SEC31A

Entrez GeneID	22872
GeneBank Accession#	BC047883.2
Protein Accession#	AAH47883.1
Gene Name	SEC31A
Gene Alias	ABP125, ABP130, DKFZp686N07171, HSPC275, HSPC334, KIAA0905, MGC90305, SEC31L1
Gene Description	SEC31 homolog A (S. cerevisiae)
Omim ID	610257
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is similar to yeast Sec31 protein. Yeast Sec31 protein is known to be a 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. An immunodepletion experiment confirmed that this protein is required for ER-Golgi transport. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000160810 SEC31 homolog A SEC31-like 1 protein-transport protein SEC31 yeast Sec31p homolog

Disease

- [Tobacco Use Disorder](#)