

Anti-Sec16A antibody



Description

Sec16A is a protein encoded by the SEC16A gene which is approximately 233,5 kDa. Sec16A is localised to the endoplasmic reticulum membrane. It is involved in transport to the Golgi and subsequent modification and metabolism of proteins. It defines endoplasmic reticulum exit sites and is required for secretory cargo traffic from the endoplasmic reticulum to the Golgi apparatus. It also mediates COPII vesicle formation at the transitional ER. Sec16A is ubiquitously expressed with higher expression in the pancreas. Mutations in the SEC16A gene may result in Charcot-Marie-Tooth disease. STJ95593 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of Sec16A protein.

Model	STJ95593
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human Sec16A
Immunogen Region	980-1060 aa, Internal
Gene ID	9919
Gene Symbol	SEC16A
Dilution range	IHC 1:100-1:300ELISA 1:20000
Specificity	Sec16A Polyclonal Antibody detects endogenous levels of Sec16A protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Note	For Research Use Only (RUO).
Protein Name	Protein transport protein Sec16A SEC16 homolog A
Molecular Weight	233 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:29006OMIM:612854
Alternative Names	Protein transport protein Sec16A SEC16 homolog A

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