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Datasheet for ABIN6285439

anti-SEC16A antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	SEC16A
Binding Specificity:	AA 980-1060, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEC16A antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	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.
Immunogen:	Synthesized peptide derived from human Sec16A
Isotype:	IgG

Product Details

Specificity:	Sec16A Polyclonal Antibody detects endogenous levels of Sec16A protein.
Characteristics:	Rabbit polyclonal to Sec16A.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	SEC16A
Alternative Name:	Sec16A (SEC16A Products)
Molecular Weight:	233 kDa
Gene ID:	9919
UniProt:	O15027

Application Details

Application Notes:	IHC 1:100-1:300
	ELISA 1:20000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.