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Datasheet for ABIN5518010 **anti-SEC24A antibody (N-Term)**

Overview

Quantity:	100 µL
Target:	SEC24A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEC24A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SEC24A
Sequence:	LSSQESVSQG YNFQLPGSYP HPIPAKTLNP VSGQSNYGGG QGSGQTLNRP
Purification:	Affinity purified

Target Details

Target:	SEC24A
Alternative Name:	SEC24A (SEC24A Products)
Background:	The protein encoded by this gene belongs to a family of proteins that are homologous to yeast Sec24. This protein is a component of coat protein II (COPII)-coated vesicles that mediate protein transport from the endoplasmic reticulum. COPII acts in the cytoplasm to promote the

Target Details

transport of secretory, plasma membrane, and vacuolar proteins from the endoplasmic reticulum to the golgi complex. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Protein Size: 1093

Gene ID: 10802

NCBI Accession: [NM_001252231](#), [NP_001239160](#)

UniProt: [O95486](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.