

SEC11A Rabbit pAb

CatalogNo: YN6755

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 20kD (Calculated)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human SEC11A. AA range:1-62

Specificity This antibody detects endogenous levels of SEC11A at Human, Mouse, Rat

Target Information

Gene name SEC11A SEC11L1 SPC18 SPCS4A

Protein Name Signal peptidase complex catalytic subunit SEC11A (Endopeptidase SP18) (Microsomal signal peptidase 18 kDa subunit) (SPase 18 kDa subunit) (SEC11 homolog A) (SEC11-like protein 1) (SPC18)

Organism	Gene ID	UniProt ID
Human	23478 ;	P67812 ;
Mouse	56529 ;	Q9R0P6 ;
Rat		P42667 ;

Cellular Localization Endoplasmic reticulum membrane ; Single-pass type II membrane protein .

Function Catalytic component of the signal peptidase complex (SPC) which catalyzes the cleavage of N-terminal signal sequences from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum . Specifically cleaves N-terminal signal peptides that contain a hydrophobic alpha-helix (h-region) shorter than 18-20 amino acids .

| Validation Data

| Contact information

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SEC11A Rabbit pAb

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