

## SEC24B Antibody (C-Terminal Region) (F54192)

Catalog No.	Formulation	Size
F54192-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54192-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	O95487
<b>Applications</b>	Western Blot : 1:1000-1:2000
<b>Limitations</b>	This SEC24B antibody is available for research use only.



Western blot testing of human HEK293 cell lysate with SEC24B antibody at 1:2000.  
Predicted molecular weight ~137 kDa.

### Description

Protein transport protein Sec24B is a component of the COPII coat that covers ER-derived vesicles involved in transport from the endoplasmic reticulum to the Golgi apparatus. COPII acts in the cytoplasm to promote the transport of secretory, plasma membrane, and vacuolar proteins from the endoplasmic reticulum to the Golgi complex.

### Application Notes

The stated application concentrations are suggested starting points. Titration of the SEC24B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 1209-1239 from human SEC24B was used as the immunogen for the SEC24B antibody.

## Storage

Aliquot the SEC24B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.