

SEC24B polyclonal antibody

Catalog: BS32700

Host: Rabbit

Reactivity: Human

BackGround:

Protein transport protein Sec24B: Component of the coat protein complex II (COPII) which promotes the formation of transport vesicles from the endoplasmic reticulum (ER). The coat has two main functions, the physical deformation of the endoplasmic reticulum membrane into vesicles and the selection of cargo molecules for their transport to the Golgi complex. Plays a central role in cargo selection within the COPII complex and together with SEC24A may have a different specificity compared to SEC24C and SEC24D. May package preferentially cargos with cytoplasmic DxEx or LxxLE motifs and may also recognize conformational epitopes

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~137 kDa

Swiss-Prot:

O95487

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), FC (1/10 - 1/30)

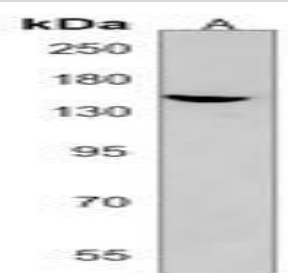
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

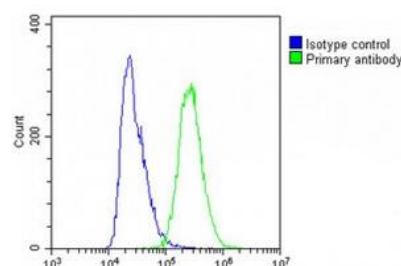
Specificity:

Recognizes endogenous levels of SEC24B protein.

DATA:



Western blot analysis of SEC24B expression in HEK293T (A), A549 (B) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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