

A Reliable Research Partner in Life Science and Medicine

## **SEC23B Polyclonal Antibody**

Catalog No. E-AB-65211

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** A synthetic peptide of human SEC23B (NP\_006354.2).

Host Rabbit **Isotype** IgG

Purification Affinity purification

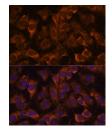
Conjugation Unconjugated

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

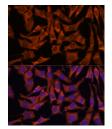
**Applications Recommended Dilution** 

IF 1:50-1:200

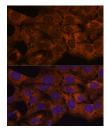
### Data



Immunofluorescence analysis of C6 cells using SEC23B Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using SEC23B Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using SEC23B Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

# **Preparation & Storage**

Store at -20°C. Avoid freeze / thaw cycles. **Storage** 

### **Background**

The protein encoded by this gene is a member of the SEC23 subfamily of the SEC23/SEC24 family, which is involved in

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vesicle trafficking. The encoded protein has similarity to yeast Sec23p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The function of this gene product has been implicated in cargo selection and concentration. Multiple alternatively spliced transcript variants have been identified in this gene.

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