

Anti-Human/Mouse SEC23B Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05816

3th Edition

Description:The protein encoded by this gene is a member of the SEC23 subfamily of the SEC23/SEC24 family, which is involved in 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. SEC23B (Sec23 Homolog B, Coat Complex II Component) is a Protein Coding gene. Diseases associated with SEC23B include Dyserythropoietic Anemia, Congenital, Type II and Cowden Syndrome 7. Among its related pathways are Sterol Regulatory Element-Binding Proteins (SREBP) signalling and Chks in Checkpoint Regulation. An important paralog of this gene is SEC23A.

Antigen:Synthesized peptide derived from the Internal region of human Sec23B.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Ubiquitously expressed.