

Sec23B Polyclonal Antibody
Catalog # AP72412**Specification**

Sec23B Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q15437
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

Sec23B Polyclonal Antibody - Additional Information**Gene ID** 10483**Other Names**

SEC23B; Protein transport protein Sec23B; SEC23-related protein B

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Sec23B Polyclonal Antibody - Protein Information**Name** SEC23B ([HGNC:10702](#))**Function**

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.

Cellular Location

Cytoplasmic vesicle, COPII-coated vesicle membrane {ECO:0000250|UniProtKB:Q15436}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q15436}; Cytoplasmic side {ECO:0000250|UniProtKB:Q15436}. Endoplasmic reticulum membrane; Peripheral membrane protein {ECO:0000250|UniProtKB:Q15436}; Cytoplasmic side {ECO:0000250|UniProtKB:Q15436}. Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q15436}

Tissue Location

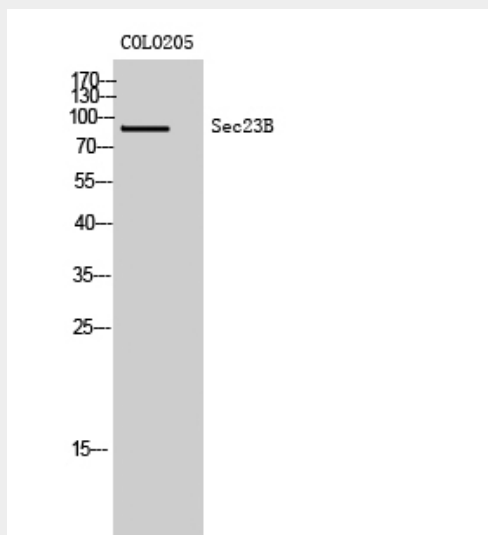
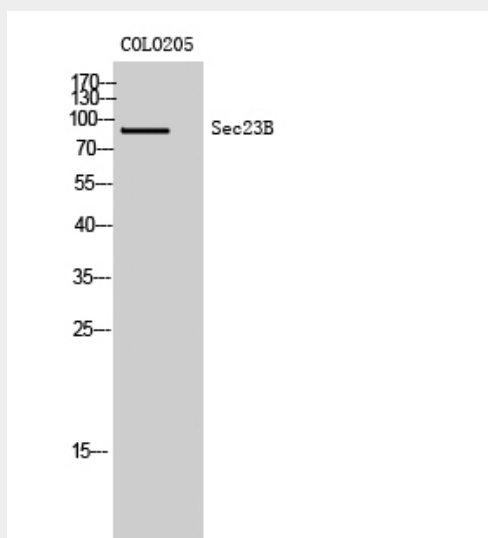
Ubiquitously expressed.

Sec23B Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Sec23B Polyclonal Antibody - Images



Sec23B Polyclonal Antibody - Background

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.