

# SEC22B Polyclonal Antibody

Catalog # AP73863

#### **Product Information**

**Application** WB, IHC-P **Primary Accession** 075396

**Reactivity** Human, Mouse, Rat

HostRabbitClonalityPolyclonalCalculated MW24741

#### **Additional Information**

**Gene ID** 9554

Other Names SEC22B; SEC22L1; Vesicle-trafficking protein SEC22b; ER-Golgi SNARE of 24

kDa; ERS-24; ERS24; SEC22 vesicle-trafficking protein homolog B; SEC22

vesicle-trafficking protein-like 1

**Dilution** WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not

yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p:

1:100-1:300. 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

#### **Protein Information**

Name SEC22B

Synonyms SEC22L1

**Function** SNARE involved in targeting and fusion of ER-derived transport vesicles with

the Golgi complex as well as Golgi-derived retrograde transport vesicles with

the ER.

**Cellular Location** Endoplasmic reticulum membrane {ECO:0000250 | UniProtKB:Q4KM74};

Single-pass type IV membrane protein {ECO:0000250 | UniProtKB:Q4KM74}. Endoplasmic reticulum-Golgi intermediate compartment membrane {ECO:0000250 | UniProtKB:Q4KM74}. Golgi apparatus, cis-Golgi network membrane {ECO:0000250 | UniProtKB:Q4KM74} Golgi apparatus, trans-Golgi network membrane {ECO:0000250 | UniProtKB:Q4KM74}. Melanosome. Note=Concentrated most in the intermediate compartment/cis-Golgi network and the cis-Golgi cisternae 1 and 2. Greatly reduced in concentration at the

trans end of the Golgi apparatus (By similarity). Identified by mass

spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065) {ECO:0000250 | UniProtKB:Q4KM74, ECO:0000269 | PubMed:17081065}

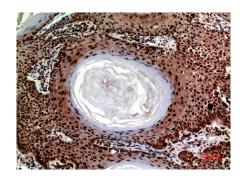
### **Background**

SNARE involved in targeting and fusion of ER-derived transport vesicles with the Golgi complex as well as Golgi-derived retrograde transport vesicles with the ER.

## **Images**



Western blot analysis of JK using SEC22B antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:100

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