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## Datasheet for ABIN351372 **anti-SEC22B antibody**

### Overview

Quantity:	500 µg
Target:	SEC22B
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This SEC22B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	A synthetic peptide from human SEC22b conjugated to blue carrier protein was used as the antigen.
Isotype:	IgG
Specificity:	Specific for SEC22B.
Cross-Reactivity:	Human, Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

### Target Details

Target:	SEC22B
Alternative Name:	SEC22B ( <a href="#">SEC22B Products</a> )

## Target Details

Background:	<p>The protein encoded by this gene is a member of the SEC22 family of vesicle trafficking proteins. It seems to complex with SNARE and it is thought to play a role in the ER-Golgi protein trafficking. This protein has strong similarity to Mus musculus and Cricetulus griseus proteins. There is evidence for use of multiple polyadenylation sites for the transcript. 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. SUBCELLULAR LOCATION: Endoplasmic reticulum-Golgi intermediate compartment membrane, Single-pass type IV membrane protein. Golgi apparatus membrane, Single-pass type IV membrane protein. Melanosome. Note: Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,Vesicle Transport,SEC22 vesicle-trafficking protein homolog B, SEC22 vesicle-trafficking protein-like 1, ERS24, ERS-24, Vesicle-trafficking protein SEC22b, SEC22L1, SEC22B</p>
UniProt:	<a href="#">O75396</a>

## Application Details

Application Notes:	IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µL of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months