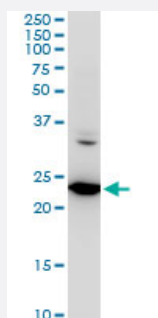


SEC22B monoclonal antibody (M03), clone 5A10

Catalog # H00009554-M03

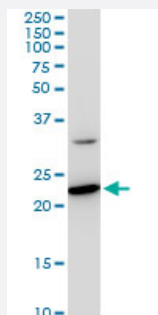
Size 100 ug

Applications



Western Blot (Cell lysate)

SEC22B monoclonal antibody (M03), clone 5A10. Western Blot analysis of SEC22B expression in HeLa (Cat # L013V1).



Western Blot (Cell lysate)

SEC22B monoclonal antibody (M03), clone 5A10. Western Blot analysis of SEC22B expression in PC-12 (Cat # L012V1).



Western Blot detection against Immunogen (37.84 kDa).

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SEC22B.

Immunogen	SEC22B (NP_004883, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVLLTMIARVADGLPLAASMQEDEQSGRDLQQYQSQAQQLFRKLNEQSPTRCTLEAGAMTFHYII EQGVCYLVLCEAAFPKKLAFAYLEDLHSEFDEQHGKKVPTVSRPY
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2a Lambda
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

SEC22B monoclonal antibody (M03), clone 5A10. Western Blot analysis of SEC22B expression in HeLa(Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

SEC22B monoclonal antibody (M03), clone 5A10. Western Blot analysis of SEC22B expression in PC-12(Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SEC22B

Entrez GeneID [9554](#)

GeneBank Accession#	NM_004892
Protein Accession#	NP_004883
Gene Name	SEC22B
Gene Alias	ERS-24, SEC22L1
Gene Description	SEC22 vesicle trafficking protein homolog B (S. cerevisiae)
Omim ID	604029
Gene Ontology	Hyperlink
Gene Summary	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
Other Designations	SEC22 vesicle trafficking protein homolog B SEC22 vesicle trafficking protein-like 1 SEC22, vesicle trafficking protein-like 1

Pathway

- [SNARE interactions in vesicular transport](#)