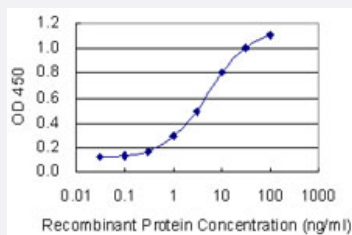


SEC24A monoclonal antibody (M01), clone 4D9

Catalog # H00010802-M01

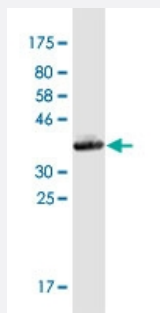
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SEC24A is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SEC24A.
Immunogen	SEC24A (XP_094581.5, 301 a.a. ~ 390 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PLTSSYRDVPQPLFNSAVNQEGITSNTNNGSMVVHSSYDEIEGGLLATPQLTNKNPKMSRSVGY SYPSLPPGYQNTTPPGATGVPPSSL
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (70); Rat (78)
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Isotype	IgG2a Kappa
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Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 KDa) .
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Storage Buffer	In 1x PBS, pH 7.4
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SEC24A is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SEC24A

Entrez GeneID	10802
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GeneBank Accession#	XM_094581
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Protein Accession#	XP_094581.5
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Gene Name	SEC24A
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Gene Alias	-
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Gene Description	SEC24 family, member A (S. cerevisiae)
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Omim ID	607183
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Gene Ontology	Hyperlink
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Gene Summary

In yeast, the Sec23-Sec24 complex is a component of coat protein II (COPII; see MIM 601924)-coated vesicles that mediate protein transport from the endoplasmic reticulum. SEC24A is 1 of several mammalian proteins that show structural and functional homology to yeast Sec24.[supplied by OMIM]

Other Designations

SEC24 related gene family, member A

Publication Reference

- [The role of the C-terminal domain of PCSK9 and SEC24 isoforms in PCSK9 secretion.](#)

Deng SJ, Shen Y, Gu HM, Guo S, Wu SR, Zhang DW.

Biochimica et Biophysica Acta. Molecular and Cell Biology of Lipids 2020 Jun; 1865(6):158660.

Application: WB-Tr, Human, Huh7 cells