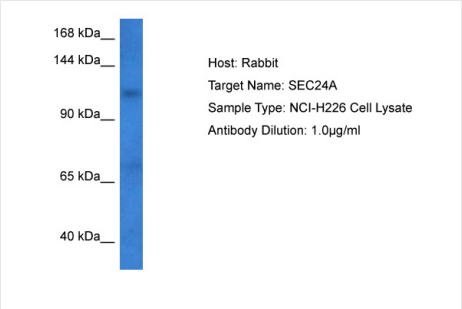
SEC24A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SEC24A, Polyclonal Antibody
Full Product Name	SEC24A Antibody - N-terminal region
Product Gene Name	anti-SEC24A antibody
Immunogen Sequence	Synthetic peptide located within the following region: LSSQESVSQG YNFQLPGSYP HPIPAKTLNP VSGQSNYGGS QGSGQTLNRP
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	SEC24A peptide (MBS3245717) is used for blocking the activity of SEC24A antibody (MBS3220920)
Molecular Weight	120 kDa
OMIM	607183
3D Structure	ModBase 3D Structure for O95486
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SEC24A
Product Categories/Family for anti-SEC24A antibody	Polyclonal; Membrane & Traffic
Applications Tested/Suitable for anti-SEC24A antibody	Western Blot (WB)
Related Product Information for anti-SEC24A antibody	The protein encoded by this gene belongs to a family of proteins that are homologous to yeast Sec24. This protein is a component of coat protein II (COPII)-coated vesicles that mediate protein transport from the endoplasmic reticulum. COPII acts in the cytoplasm to promote the transport of secretory, plasma membrane, and vacuolar proteins from the endoplasmic reticulum to the golgi complex. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Other Notes	Small volumes of anti-SEC24A antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SEC24A purchase	MBS3220920 is an antibody targeting SEC24A. Also known as SEC24A Antibody - N-terminal region. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-SEC24A antibody
Host: RabbitTarget Name: SEC24ASample Tissue: Human NCI-H226 Whole Cell lysatesAntibody Dilution: 1ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SEC24A. It may not necessarily be applicable to this product.

NCBI GI #	356582355
NCBI GeneID	10802
NCBI Accession #	NP_001239160.1
UniProt Primary Accession #	O95486
UniProt Related Accession #	O95486
GenBank Nucleotide #	NM_001252231.1
NCBI Official Full Name	protein transport protein Sec24A isoform 2
NCBI Official Synonym Full Names	SEC24 homolog A, COPII coat complex component
NCBI Official Symbol	SEC24A
UniProt Protein Name	Protein transport protein Sec24A
UniProt Synonym Protein Names	SEC24-related protein A
Protein Family	Protein transport protein
UniProt Gene Name	SEC24A
UniProt Entry Name	SC24A_HUMAN
NCBI Protein Information	protein transport protein Sec24A
Research Articles on SEC24A	**1.** the association between Kv1.3 and the COPII cargo adaptor subunit isoform Sec24a
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/sec24a/3220920