

Rabbit SEC23B Polyclonal Antibody | anti-SEC23B antibody

SEC23B antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200217	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot

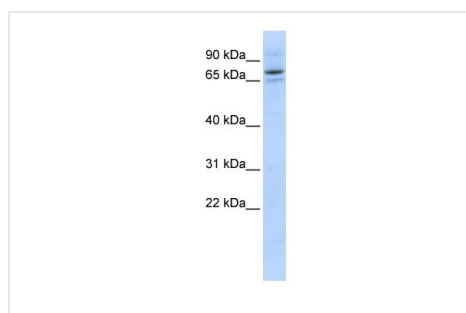
PRODUCT SYNONYMS

SEC23B; Polyclonal Antibody; SEC23B antibody - middle region; anti-SEC23B antibody

PRODUCT SPECIFICATIONS

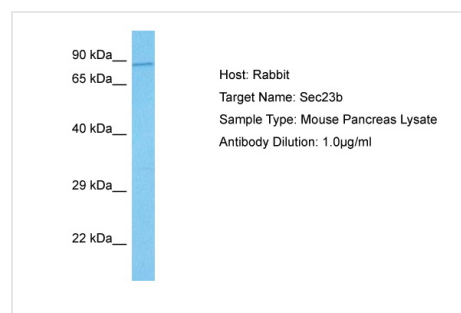
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SF SLYPQFMFHL RRSPFLQVFN NSPDESSYYR HHFARQDLTQ SLIMIQPI
Sequence Length	767
Applicable Applications for anti-SEC23B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 92%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SEC23B
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.

IMAGES



WB (Western Blot)

WB Suggested Anti-SEC23B Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: CCRF-CEM cell lysate
 There is BioGPS gene expression data showing that SEC23B is expressed in CCRF-CEM



WB (Western Blot)

Host: Mouse
 Target Name: SEC23B
 Sample Tissue: Mouse Pancreas
 Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SEC23B antibody	This is a rabbit polyclonal antibody against SEC23B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SEC23B is a member of the SEC23 subfamily of the SEC23/SEC24 family, which is involved in vesicle trafficking. SEC23B has similarity to yeast Sec23p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The function SEC23B has been implicated in cargo selection and concentration. The protein encoded by this gene is a member of the SEC23 subfamily of the SEC23/SEC24 family, which is involved in vesicle trafficking. The encoded protein has similarity to yeast Sec23p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The function of this gene product has been implicated in cargo selection and concentration. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-SEC23B antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	14591928
NCBI GeneID	10483
NCBI Accession #	NP_006354
NCBI GenBank Nucleotide #	NM_006363
UniProt Accession #	Q15437
Molecular Weight	86kDa
NCBI Official Full Name	protein transport protein Sec23B isoform 1
NCBI Official Synonym Full Names	Sec23 homolog B, coat complex II component
NCBI Official Symbol	SEC23B
NCBI Official Synonym Symbols	CWS7; CDAII; CDAN2; CDA-II; HEMPAS; hSec23B
NCBI Protein Information	protein transport protein Sec23B
UniProt Protein Name	Protein transport protein Sec23B
UniProt Gene Name	SEC23B
UniProt Entry Name	SC23B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.