

Product datasheet for **TA340104**

SEC23B Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SEC23B antibody: synthetic peptide directed towards the middle region of human SEC23B. Synthetic peptide located within the following region: SFSLYPQFMFHLRRSPFLQVFNNSPDESSYYRHHFARQDLTQSLIMIQPI
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	86 kDa
Gene Name:	Sec23 homolog B, coat complex II component
Database Link:	NP_006354 Entrez Gene 27054 Mouse Entrez Gene 10483 Human Q15437



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Background:

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.

Synonyms:

CDA-II; CDAII; CDAN2; HEMPAS

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Yeast: 92%

Product images:

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 CCRT-CEM