

Immunotag™ Sec23B Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4229
Product Description	Immunotag™ Sec23B Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Sec23B
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human Sec23B. AA range:495-544
Specificity	Sec23B Polyclonal Antibody detects endogenous levels of Sec23B protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	SEC23B
Accession No.	Q15437 Q9D662
Alternate Names	SEC23B; Protein transport protein Sec23B; SEC23-related protein B

Antibody Specification

Description	Sec23 homolog B, coat complex II component(SEC23B) Homo sapiens 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 have been identified in this gene. [provided by RefSeq, Feb 2010],
Protein Expression	B-cell,Cervix,Placenta,Uterus,
Subcellular Localization	Golgi membrane,endoplasmic reticulum,endoplasmic reticulum membrane,Golgi apparatus,endomembrane system,membrane,COPII vesicle coat,endoplasmic reticulum-Golgi intermediate compartment membrane,intracellular membrane-bounded organelle,GO
Protein Function	function:Component of the COPII coat, that covers ER-derived vesicles involved in transport from the endoplasmic reticulum to the Golgi apparatus. COPII acts in the cytoplasm to promote the transport of secretory, plasma membrane, and vacuolar proteins from the endoplasmic reticulum to the Golgi complex.,similarity:Belongs to the SEC23/SEC24 family. SEC23 subfamily.,subunit:COPII is composed of at least five proteins: the Sec23/24 complex, the Sec13/31 complex and Sar1.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.