

SEC23IP Antibody (C-term)

Catalog_no :	AB1363
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:724-752
Specificity :	This SEC23IP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 724-752 amino acids from the C-terminal region of human SEC23IP.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	SEC23-interacting protein, p125, SEC23IP
Isotype :	Rabbit Ig
Background :	COPII-coated vesicles are involved in protein transport from the endoplasmic reticulum to the Golgi apparatus. The protein encoded by this gene was identified by its interaction with a mouse protein similar to yeast Sec23p, an essential component of the COPII. This protein shares significant similarity with phospholipid-modifying proteins, especially phosphatidic acid preferring-phospholipase A1. Overexpression of this protein has been shown to cause disorganization of the endoplasmic reticulum-Golgi intermediate compartment and Golgi apparatus, which suggests its role in the early secretory pathway. [provided by RefSeq].
reference :	Ong, Y.S., et al. J. Cell Biol. 190(3):331-345(2010) Trynka, G., et al. Gut 58(8):1078-1083(2009) Li, H., et al. J. Biol. Chem. 281(21):14748-14755(2006) Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006) Shimoi, W., et al. J. Biol. Chem. 280(11)