



SEC5L1, SEC5-like 1 polyclonal antibody

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Box 1 | Basic Info

Cat. No.	ABP-PAB-11325
Animal ID	RB0073-0074
Host	Rabbit
Reactivity	Human
Format	Purified
Accession number	NM_018303
Amount	100 µg

Alternative Name(s): Homolog of yeast Sec5, hypothetical protein FLJ11026 1

The SEC5-like 1 (SEC5L1) protein contains a IPT/TIG domain which has an immunoglobulin like fold and is part of an exocyst complex that participates in vesicle fusion. SEC5L1 has also been identified as a binding partner of the deafness locus putative guanine nucleotide exchange factor (DeIGEF).

Buffers

Purified rabbit polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.

Immunogen

KLH conjugated synthetic peptide comprised of amino acids 1 - 17 [MSRSRQPPLVTGISPNEC] of the human SEC5-like 1 (SEC5L1) protein.

Application:

Tested by peptide-specific ELISA (1:1,000).

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. Avoid repeated freeze-thaw cycles.

References:

1. Sjolinder M, Uhlmann J, Ponstingl H: DeIGEF, a homologue of the Ran guanine nucleotide exchange factor RanGEF, binds to the exocyst component Sec5 and modulates secretion. FEBS Lett. 532(1-2): 211-215 (2002).