



Datasheet for ABIN966991
anti-SAMD4B antibody (C-Term)



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2 Publications

Overview

Quantity:	0.1 mg
Target:	SAMD4B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAMD4B antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen: Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human SAMD4B (Sterile alpha motif domain-containing protein 4B)

Target Details

Target: SAMD4B

Alternative Name: SAMD4B ([SAMD4B Products](#))

Background: Sterile alpha motif is a widespread domain in signaling and nuclear proteins. In EPH-related tyrosine kinases, appears to mediate cell-cell initiated signal transduction via the binding of SH2-containing proteins to a conserved tyrosine SAMD4B (Sterile alpha motif domain-containing protein 4B) belongs to the SMAUG family. SAMD4B contains 1 SAM (sterile alpha motif) domain.

Target Details

Synonyms: SMAUG2

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C

Publications

Product cited in: Cariappa, Tang, Parng, Nebelitskiy, Carroll, Georgopoulos, Pillai: "The follicular versus marginal zone B lymphocyte cell fate decision is regulated by Aiolos, Btk, and CD21." in: **Immunity**, Vol. 14, Issue 5, pp. 603-15, (2001) ([PubMed](#)).

Gommerman, Oh, Zhou, Tedder, Maurer, Galli, Carroll: "A role for CD21/CD35 and CD19 in responses to acute septic peritonitis: a potential mechanism for mast cell activation." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 165, Issue 12, pp. 6915-21, (2000) ([PubMed](#)).

Oliver, Martin, Kearney: "IgM^{high}CD21^{high} lymphocytes enriched in the splenic marginal zone generate effector cells more rapidly than the bulk of follicular B cells." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 162, Issue 12, pp. 7198-207, (1999) ([PubMed](#)).

Fischer, Goerg, Shen, Prodeus, Goodnow, Kelsoe, Carroll: "Dependence of germinal center B cells on expression of CD21/CD35 for survival." in: **Science (New York, N.Y.)**, Vol. 280, Issue 5363, pp. 582-5, (1998) ([PubMed](#)).

Oliver, Martin, Gartland, Carter, Kearney: "Marginal zone B cells exhibit unique activation, proliferative and immunoglobulin secretory responses." in: **European journal of immunology**, Vol. 27, Issue 9, pp. 2366-74, (1997) ([PubMed](#)).