



Anti-SAMD4B (Sterile alpha motif domain-containing protein 4B) Polyclonal Antibody

Category: Polyclonal Antibody

Catalog#: AB1I051

Antigen Synonym: SMAUG2

Species Reactivity: Human, mouse

Immunogen/Specificity:

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)

Description: 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.

Reference:

Baez,M.V. and Boccaccio,G.L., J. Biol. Chem. 280 (52), 43131-43140 (2005)

Beausoleil,S.A., et al, Nat. Biotechnol. 24 (10), 1285-1292 (2006)

Cantin,G.T., et al, J. Proteome Res. 7 (3), 1346-1351 (2008)

Dephoure,N., et al, Proc. Natl. Acad. Sci. U.S.A. 105 (31), 10762-10767 (2008)

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