

产品名称: PRDM3 Rabbit Polyclonal Antibody
产品货号: APRab16472



产品概述 (Summary)

产品名称 (Production Name)	PRDM3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MECOM
别名 (Alternative Names)	MECOM; MDS1; MDS1 and EVI1 complex locus protein MDS1; Myelodysplasia syndrome 1 protein; Myelodysplasia syndrome-associated protein 1
基因 ID (Gene ID)	4197.0
蛋白 ID (SwissProt ID)	Q13465.The antiserum was produced against synthesized peptide derived from human MECOM. AA range:1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	18kDa

产品名称: PRDM3 Rabbit Polyclonal Antibody
产品货号: APRab16472



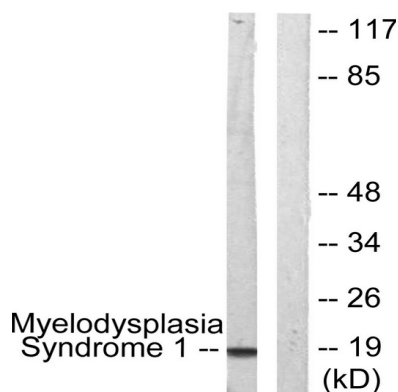
研究背景 (Background)

The protein encoded by this gene is a transcriptional regulator and oncoprotein that may be involved in hematopoiesis, apoptosis, development, and cell differentiation and proliferation. The encoded protein can interact with CTBP1, SMAD3, CREBBP, KAT2B, MAPK8, and MAPK9. This gene can undergo translocation with the AML1 gene, resulting in overexpression of this gene and the onset of leukemia. Several transcript variants encoding a few different isoforms have been found for this gene. [provided by RefSeq, Mar 2011],disease:A chromosomal aberration involving EVI1 is a cause of chronic myelogenous leukemia (CML). Translocation t(3;21)(q26;q22) with RUNX1/AML1.,disease:A chromosomal aberration involving MDS1 is found in a form of acute myeloid leukemia (AML). Translocation t(3;21) with AML1.,miscellaneous:Can be produced either as a separate transcript and as a normal fusion transcript with EVI1.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 10 C2H2-type zinc fingers.,subunit:May interact with CTBP1.,

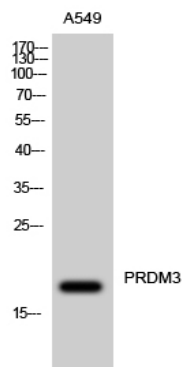
研究领域 (Research Area)

MAPK_ERK_Growth;MAPK_G_Protein;Pathways in cancer;Chronic myeloid leukemia;

图片 (Image Data)



Western blot analysis of lysates from A549 cells, using Myelodysplasia Syndrome 1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of A549 cells using PRDM3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

产品名称: PRDM3 Rabbit Polyclonal Antibody
产品货号: APRab16472



注意事项 (Note)

For research use only .