

产品名称: ZAC1 Rabbit Polyclonal Antibody
产品货号: APRab20024



产品概述 (Summary)

产品名称 (Production Name)	ZAC1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	PLAGL1
别名 (Alternative Names)	PLAGL1; LOT1; ZAC; Zinc finger protein PLAGL1; Lost on transformation 1; LOT-1; Pleiomorphic adenoma-like protein 1; Tumor supressor ZAC
基因 ID (Gene ID)	5325.0
蛋白 ID (SwissProt ID)	Q9UM63.The antiserum was produced against synthesized peptide derived from human PLAGL1. AA range:311-360

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	50kDa

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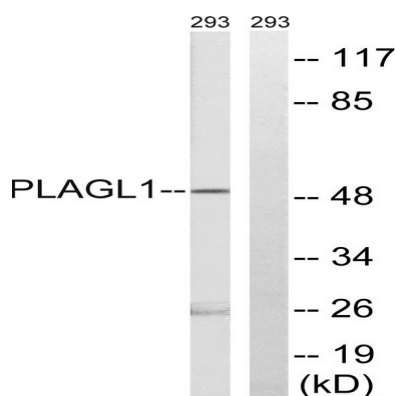


研究背景 (Background)

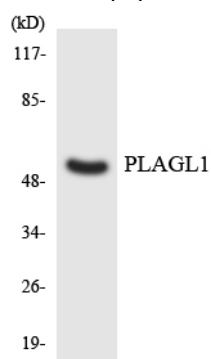
This gene encodes a C2H2 zinc finger protein that functions as a suppressor of cell growth. This gene is often deleted or methylated and silenced in cancer cells. In addition, overexpression of this gene during fetal development is thought to be the causal factor for transient neonatal diabetes mellitus (TNDM). Alternative splicing and the use of alternative promoters results in multiple transcript variants encoding two different protein isoforms. The P1 downstream promoter of this gene is imprinted, with preferential expression from the paternal allele in many tissues. [provided by RefSeq, Nov 2015],function:Shows weak transcriptional activatory activity. Transcriptional regulator of the type 1 receptor for pituitary adenylate cyclase-activating polypeptide.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 7 C2H2-type zinc fingers.,

研究领域 (Research Area)

图片 (Image Data)

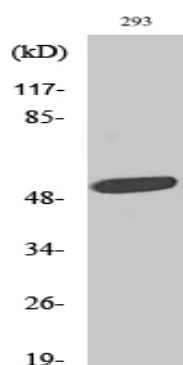


Western blot analysis of lysates from 293 cells, using PLAGL1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using PLAGL1 antibody.

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Western Blot analysis of various cells using ZAC1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .