

产品名称: NARG1 Rabbit Polyclonal Antibody
产品货号: APRab14411



产品概述 (Summary)

产品名称 (Production Name)	NARG1 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,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)	NAA15 NAA15; GA19; NARG1; NATH; TBDN100; N-alpha-acetyltransferase 15; NatA
别名 (Alternative Names)	auxiliary subunit; Gastric cancer antigen Ga19; N-terminal acetyltransferase; NMDA receptor-regulated protein 1; Protein tubedown-1; Tbdn100
基因 ID (Gene ID)	80155.0
蛋白 ID (SwissProt ID)	Q9BXJ9.The antiserum was produced against synthesized peptide derived from human NARG1. AA range:221-270

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	100kDa

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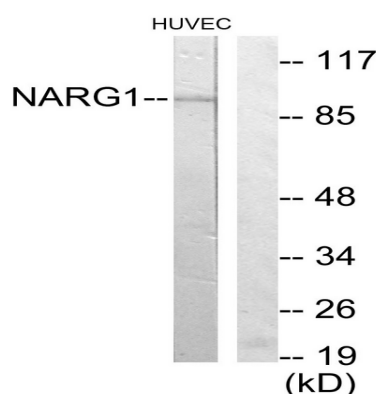
研究背景 (Background)

This gene encodes a protein of unknown function. However, similarity to proteins in yeast and other species suggests that this protein may be an N-acetyltransferase. [provided by RefSeq, Jul 2008],function:The ARD1A-NARG1 complex displays alpha (N-terminal) acetyltransferase activity that may be important for vascular, hematopoietic and neuronal growth and development. Required to control retinal neovascularization in adult ocular endothelial cells. In complex with G22P1 and XRCC5 (Ku80), up-regulates transcription from the osteocalcin promoter.,PTM:Cleaved by caspases during apoptosis, resulting in a stable 35 kDa fragment.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Contains 8 TPR repeats.,subcellular location:Mainly cytoplasmic, nuclear in some cases. Present in the free cytosolic and cytoskeleton-bound polysomes, but not in the membrane-bound polysomes.,subunit:Interacts with ARD1A, G22P1, NAT13 and XRCC5.,tissue specificity:Expressed at high levels in testis and in ocular endothelial cells. Also found in brain (corpus callosum), heart, colon, bone marrow and at lower levels in most adult tissues, including thyroid, liver, pancreas, mammary and salivary glands, lung, ovary, urogenital system and upper gastrointestinal tract. Overexpressed in gastric cancer, in papillary thyroid carcinomas and in a Burkitt lymphoma cell line (Daudi). Specifically suppressed in abnormal proliferating blood vessels in eyes of patients with proliferative diabetic retinopathy.,

研究领域 (Research Area)

Epigenetics and Nuclear Signaling; Chromatin Modifying Enzymes; Acetylation; HAT

图片 (Image Data)



Western blot analysis of lysates from HUVEC cells, using NARG1 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using NARG1 Polyclonal Antibody

注意事项 (Note)

For research use only .